Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010952.D
Acq On : 11 Jul 2022 16:59
Operator : CG/JU
Sample : PB146134BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 18:22:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 23:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS134

Manual IntegrationsAPPROVED

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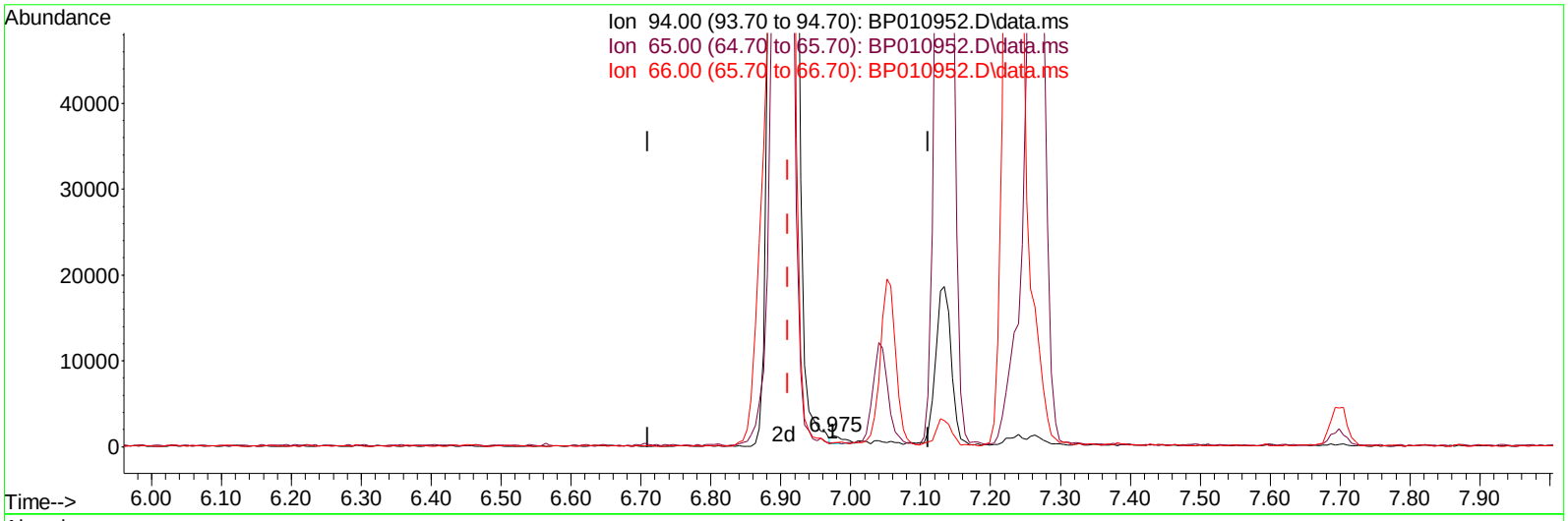
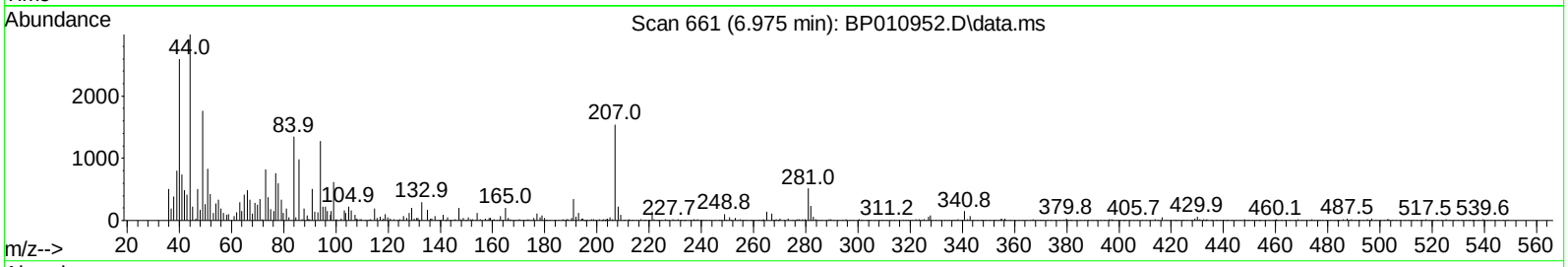
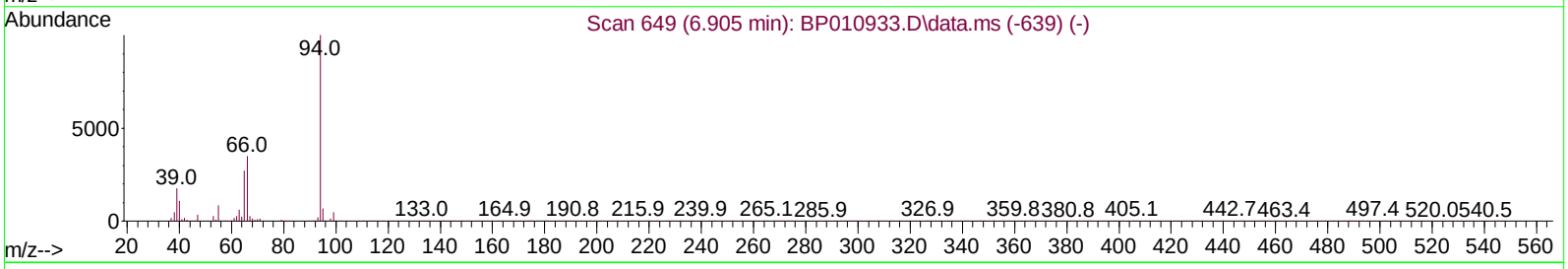
Supervised By :mohammad ahmed 07/12/2022







TIC: BP010952.D\data.ms

(8) Phenol

6.975min (+ 0.065) 0.03 ng/ul

response 1050

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.30	32.60
66.00	46.80	38.09
0.00	0.00	0.00

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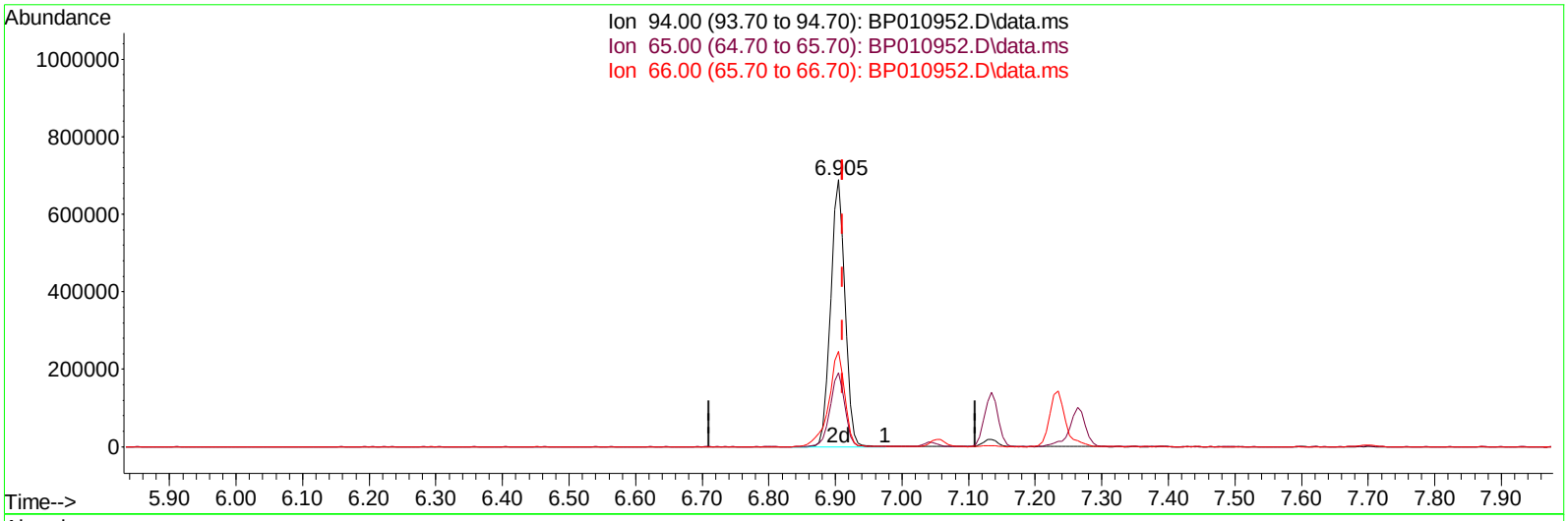

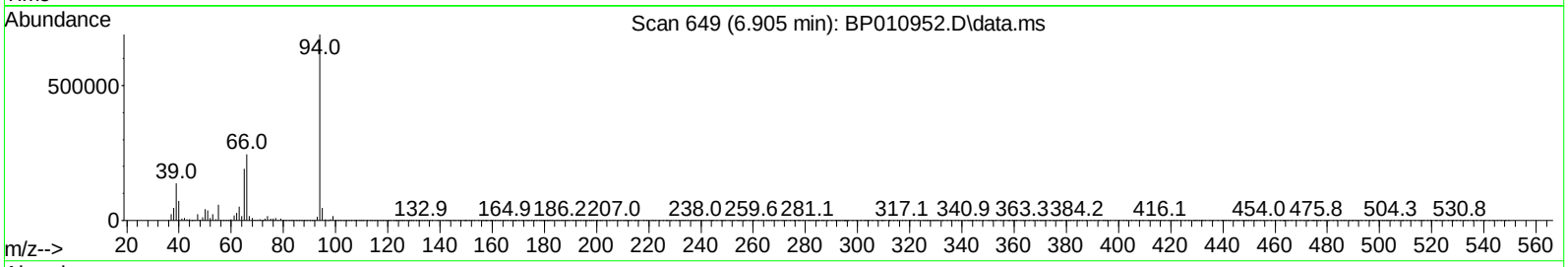

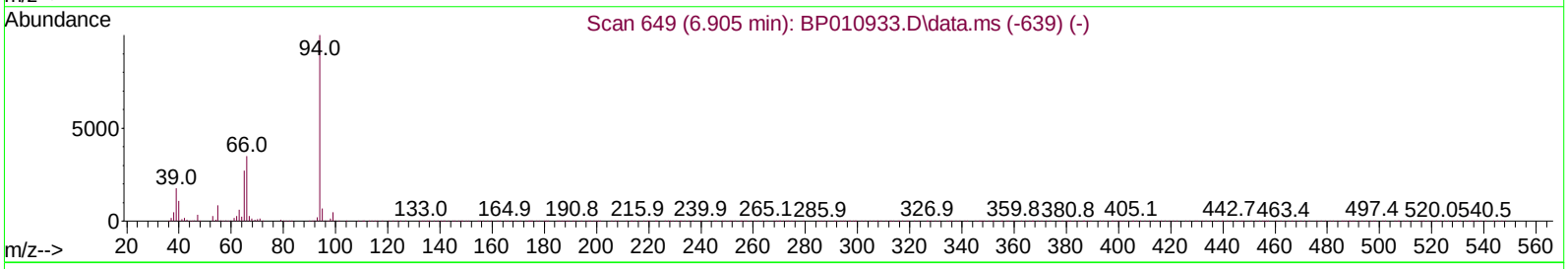

TIC: BP010952.D\data.ms

(8) Phenol

6.905min (-0.006) 29.94 ng/ul m

response 1026853

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.30	27.64
66.00	46.80	35.65#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	405047	20.000	ng/ul		0.00
20) Naphthalene-d8	10.493	136	1603070	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.357	164	845202	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.122	188	1714023	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.233	240	1760360	20.000	ng/ul	#	0.00
88) Perylene-d12	23.592	264	1889122	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96	65837	6.149	ng/uL		0.00
4) Pyridine-d5	3.605	84	817472	28.681	ng/ul		0.00
7) Phenol-d5	6.875	99	999046	31.158	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	623818	29.749	ng/ul		0.00
11) 2-Chlorophenol-d4	7.234	132	824252	30.984	ng/ul		0.00
15) 4-Methylphenol-d8	8.416	113	762386	30.078	ng/ul		0.00
21) Nitrobenzene-d5	8.863	128	360152	35.291	ng/ul		0.00
24) 2-Nitrophenol-d4	9.581	143	338572	40.101	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.116	165	643040	30.824	ng/ul		0.00
31) 4-Chloroaniline-d4	10.640	131	704055	20.675	ng/ul		0.00
46) Dimethylphthalate-d6	13.775	166	1699873	29.360	ng/ul		0.00
49) Acenaphthylene-d8	14.046	160	2199784	29.770	ng/ul		0.00
54) 4-Nitrophenol-d4	14.569	143	347004	38.372	ng/ul		0.00
60) Fluorene-d10	15.357	176	1500701	30.205	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	224417	39.519	ng/ul		0.00
73) Anthracene-d10	17.222	188	2300316	30.164	ng/ul		0.00
81) Pyrene-d10	19.469	212	2723463	28.398	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.445	264	2918535	31.264	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	140175	12.276	ng/uL#		84
5) Pyridine	3.623	79	815333	28.239	ng/ul#		76
6) Benzaldehyde	6.846	77	632416	37.382	ng/ul		97
8) Phenol	6.905	94	1026853m	29.943	ng/ul		
10) Bis(2-Chloroethyl)ether	7.134	93	806542	29.283	ng/ul		91
12) 2-Chlorophenol	7.264	128	825432	30.059	ng/ul		93
13) 2-Methylphenol	8.152	108	730595	28.616	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.240	45	1059289	28.665	ng/ul#		97
16) Acetophenone	8.528	105	1128918	29.001	ng/ul#		88
17) N-Nitroso-di-n-propyla...	8.516	70	528327	26.842	ng/ul		90
18) 4-Methylphenol	8.481	108	782901	29.446	ng/ul		99
19) Hexachloroethane	8.769	117	324607	29.189	ng/ul#		80
22) Nitrobenzene	8.905	77	853167	33.501	ng/ul		91
23) Isophorone	9.434	82	1422212	26.630	ng/ul		97
25) 2-Nitrophenol	9.610	139	379869	37.154	ng/ul#		79
26) 2,4-Dimethylphenol	9.681	107	797912	28.564	ng/ul		94
27) Bis(2-Chloroethoxy)met...	9.916	93	953151	28.291	ng/ul		99
29) 2,4-Dichlorophenol	10.146	162	639248	29.490	ng/ul		99
30) Naphthalene	10.546	128	2439158	29.194	ng/ul		100
32) 4-Chloroaniline	10.663	127	962104	28.516	ng/ul		100
33) Hexachlorobutadiene	10.828	225	364731	26.336	ng/ul		96
34) Caprolactam	11.452	113	203708	29.914	ng/ul		88
35) 4-Chloro-3-methylphenol	11.799	107	688125	29.289	ng/ul		94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	1490264	27.545	ng/ul	98
37) 1-Methylnaphthalene	12.381	142	1502739	27.958	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.534	216	676817	27.866	ng/ul	98
40) Hexachlorocyclopentadiene	12.510	237	396758	25.779	ng/ul	96
41) 2,4,6-Trichlorophenol	12.781	196	429141	30.646	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	471382	31.370	ng/ul	99
43) 1,1'-Biphenyl	13.187	154	1862890	27.998	ng/ul#	98
44) 2-Chloronaphthalene	13.222	162	1462886	29.186	ng/ul	97
45) 2-Nitroaniline	13.440	65	419862	39.481	ng/ul#	79
47) Dimethylphthalate	13.822	163	1696662	29.262	ng/ul	98
48) 2,6-Dinitrotoluene	13.940	165	320214	36.859	ng/ul	97
50) Acenaphthylene	14.075	152	2288629	28.280	ng/ul	98
51) 3-Nitroaniline	14.269	138	396241	38.045	ng/ul	89
52) Acenaphthene	14.422	153	1560471	29.884	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	141295	42.365	ng/ul#	83
55) 4-Nitrophenol	14.587	109	263662	36.668	ng/ul#	74
56) Dibenzofuran	14.757	168	2105776	29.441	ng/ul	96
57) 2,4-Dinitrotoluene	14.728	165	481513	41.480	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.987	232	367353	34.138	ng/ul	90
59) Diethylphthalate	15.198	149	1694397	29.394	ng/ul	98
61) Fluorene	15.410	166	1707039	29.931	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.410	204	765183	28.660	ng/ul	95
63) 4-Nitroaniline	15.440	138	436021	45.279	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.493	198	231262	37.687	ng/ul	98
67) N-Nitrosodiphenylamine	15.628	169	1444391	27.823	ng/ul	99
68) 4-Bromophenyl-phenylether	16.310	248	458799	26.709	ng/ul	95
69) Hexachlorobenzene	16.416	284	527524	26.514	ng/ul	96
70) Atrazine	16.592	200	466644	27.111	ng/ul	97
71) Pentachlorophenol	16.769	266	290598	28.365	ng/ul	98
72) Phenanthrene	17.163	178	2732659	29.938	ng/ul	98
74) Anthracene	17.257	178	2754875	30.009	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.146	216	699365	24.726	ng/uL	98
76) Pentachlorobenzene	14.669	250	634802	26.169	ng/uL	99
77) Carbazole	17.534	167	2644982	32.008	ng/ul	99
78) Di-n-butylphthalate	18.098	149	2818234	28.620	ng/ul	99
80) Fluoranthene	19.145	202	3181382	26.972	ng/ul#	87
82) Pyrene	19.498	202	3343594	28.069	ng/ul#	84
83) Butylbenzylphthalate	20.392	149	1366170	32.583	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.163	252	1089748	29.979	ng/ul#	99
85) Benzo(a)anthracene	21.222	228	3339248	30.331	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	2029415	30.565	ng/ul#	98
87) Chrysene	21.269	228	3175257	30.097	ng/ul	99
89) Di-n-octyl phthalate	22.075	149	3526163	31.446	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	3583035	30.499	ng/ul#	95
91) Benzo(k)fluoranthene	22.922	252	3527015	31.585	ng/ul#	95
93) Benzo(a)pyrene	23.492	252	3194701	27.955	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.039	276	4217594	30.585	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.063	278	3509137	29.667	ng/ul#	92
96) Benzo(g,h,i)perylene	26.786	276	3469376	29.576	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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