Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003456.D
Acq On : 02 Oct 2020 11:45
Operator : CG/JU
Sample : PB131974BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131974BS

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:18 AM

Quant Time: Oct 05 06:36:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	145537	20.00	ng		0.00
21) Naphthalene-d8	10.305	136	615270	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	376550	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	826337	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	839151	20.00	ng		0.00
86) Perylene-d12	23.233	264	787177	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	938521	112.60	ng		0.00
7) Phenol-d6	6.740	99	1179759	106.19	ng		0.00
23) Nitrobenzene-d5	8.681	82	787423	75.19	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	471243	82.05	ng		0.00
45) 2-Fluorobiphenyl	12.799	172	1678987	65.21	ng		0.00
79) Terphenyl-d14	19.528	244	2443934	60.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	163320	47.68	ng		100
3) Pyridine	3.428	79	230811	25.31	ng		93
4) n-Nitrosodimethylamine	3.352	42	112592	41.27	ng		97
6) Aniline	6.858	93	498104	39.04	ng		91
8) 2-Chlorophenol	7.105	128	398326	42.91	ng		90
9) Benzaldehyde	6.669	77	244260	39.43	ng		85
10) Phenol	6.764	94	493799	46.53	ng		90
11) bis(2-Chloroethyl)ether	6.964	93	365913	43.51	ng		96
12) 1,3-Dichlorobenzene	7.416	146	385825	34.76	ng	#	95
13) 1,4-Dichlorobenzene	7.558	146	396751	35.34	ng	#	95
14) 1,2-Dichlorobenzene	7.875	146	385228	35.75	ng		95
15) Benzyl Alcohol	7.781	79	365026	49.44	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.063	45	276354	45.20	ng		90
17) 2-Methylphenol	7.999	107	343233	44.73	ng		94
18) Hexachloroethane	8.593	117	151816	36.29	ng		94
19) n-Nitroso-di-n-propyla...	8.340	70	253721	42.63	ng	#	95
20) 3+4-Methylphenols	8.328	107	447199	43.79	ng	#	90
22) Acetophenone	8.352	105	560682	37.11	ng	#	94
24) Nitrobenzene	8.722	77	433287	41.35	ng	#	85
25) Isophorone	9.252	82	823049	42.88	ng	#	91
26) 2-Nitrophenol	9.434	139	218445	38.17	ng	#	79
27) 2,4-Dimethylphenol	9.516	122	355196	43.88	ng		91
28) bis(2-Chloroethoxy)met...	9.734	93	492777	38.57	ng		99
29) 2,4-Dichlorophenol	9.981	162	374384	37.02	ng		94
30) 1,2,4-Trichlorobenzene	10.175	180	383017	31.92	ng		99
31) Naphthalene	10.352	128	1170173	36.00	ng		100
32) Benzoic acid	9.746	122	179129	34.18	ng	#	82
33) 4-Chloroaniline	10.475	127	401459	29.08	ng	#	92
34) Hexachlorobutadiene	10.646	225	240672	29.38	ng		100
35) Caprolactam	11.269	113	137057m	40.61	ng		
36) 4-Chloro-3-methylphenol	11.640	107	433876	39.79	ng		87
37) 2-Methylnaphthalene	11.981	142	841492	35.74	ng	#	96
38) 1-Methylnaphthalene	12.204	142	791622	35.41	ng		100
40) 1,2,4,5-Tetrachloroben...	12.363	216	440751	35.75	ng	#	98
41) Hexachlorocyclopentadiene	12.340	237	189979	52.72	ng		99
43) 2,4,6-Trichlorophenol	12.622	196	285656	35.84	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	314867	38.40	ng	#	94
46) 1,1'-Biphenyl	13.010	154	1064524	37.91	ng		98
47) 2-Chloronaphthalene	13.051	162	812656	34.94	ng		96
48) 2-Nitroaniline	13.269	65	259001	44.01	ng	#	73
49) Acenaphthylene	13.904	152	1333494	37.53	ng		100
50) Dimethylphthalate	13.657	163	1102321	36.66	ng		99
51) 2,6-Dinitrotoluene	13.775	165	247317	38.37	ng	#	72
52) Acenaphthene	14.251	154	773318	35.76	ng		100
53) 3-Nitroaniline	14.110	138	219539	31.43	ng	#	77
54) 2,4-Dinitrophenol	14.345	184	227912	75.21	ng	#	84
55) Dibenzofuran	14.593	168	1211920	35.11	ng		95
56) 4-Nitrophenol	14.469	139	325327	76.21	ng	#	64
57) 2,4-Dinitrotoluene	14.581	165	332249	37.17	ng	#	60
58) Fluorene	15.245	166	915106	33.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.834	232	268202	34.79	ng		95
60) Diethylphthalate	15.028	149	1129674	36.83	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	484828	32.58	ng		98
62) 4-Nitroaniline	15.287	138	258741	34.91	ng	#	73
63) Azobenzene	15.534	77	1013558	43.35	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	184833	42.39	ng		91
66) n-Nitrosodiphenylamine	15.457	169	907245	37.38	ng		100
67) 4-Bromophenyl-phenylether	16.134	248	341095	34.15	ng		92
68) Hexachlorobenzene	16.263	284	385026	32.45	ng		94
69) Atrazine	16.422	200	308467	32.40	ng		99
70) Pentachlorophenol	16.616	266	294997	59.78	ng		99
71) Phenanthrene	16.987	178	1613415	35.89	ng		99
72) Anthracene	17.075	178	1649011	37.22	ng		100
73) Carbazole	17.357	167	1554582	36.94	ng		99
74) Di-n-butylphthalate	17.922	149	1956902	36.37	ng	#	98
75) Fluoranthene	18.975	202	2013921	35.63	ng		99
77) Benzidine	19.157	184	794587	30.54	ng		100
78) Pyrene	19.328	202	2041243	39.00	ng		100
80) Butylbenzylphthalate	20.204	149	959388	40.07	ng	#	86
81) Benzo(a)anthracene	21.039	228	2038862	37.59	ng		99
82) 3,3'-Dichlorobenzidine	20.969	252	724153	34.54	ng		99
83) Chrysene	21.086	228	1868294	35.85	ng		99
84) Bis(2-ethylhexyl)phtha...	20.975	149	1198837	35.57	ng		99
85) Di-n-octyl phthalate	21.822	149	2450780	39.79	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	2485064	41.65	ng		98
88) Benzo(b)fluoranthene	22.586	252	2208905	44.44	ng		99
89) Benzo(k)fluoranthene	22.627	252	2140521	44.93	ng		99
90) Benzo(a)pyrene	23.145	252	2025128	43.20	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	2102200	42.70	ng		98
92) Benzo(g,h,i)perylene	26.145	276	2137562	43.49	ng		99

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

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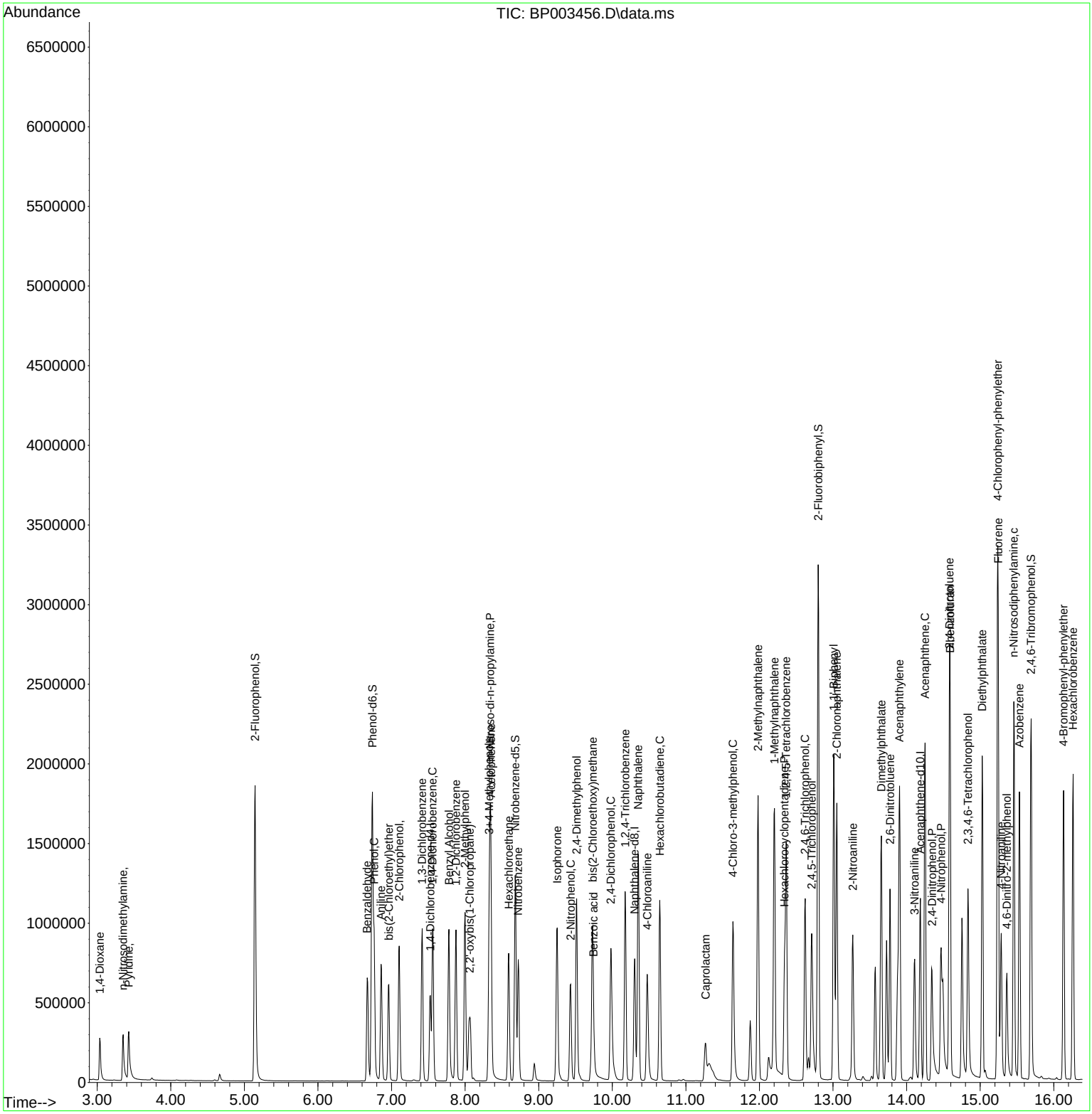

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