Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003511.D
Acq On : 06 Oct 2020 05:17
Operator : CG/JU
Sample : PB132096BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132096BSD

Manual Integrations APPROVED
mohammad
10/6/2020 3:23:02 PM

Quant Time: Oct 06 06:07:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.499	152	88225	20.00	ng		0.00
21) Naphthalene-d8	10.275	136	346243	20.00	ng		# 0.00
39) Acenaphthene-d10	14.157	164	214039	20.00	ng		0.00
64) Phenanthrene-d10	16.916	188	476530	20.00	ng		# 0.00
76) Chrysene-d12	21.022	240	543272	20.00	ng		0.00
86) Perylene-d12	23.192	264	523227	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.117	112	473926	93.80	ng		0.00
7) Phenol-d6	6.711	99	593774	88.17	ng		0.00
23) Nitrobenzene-d5	8.652	82	565369	95.93	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	227569	69.71	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	1206887	82.47	ng		0.00
79) Terphenyl-d14	19.504	244	2043905	78.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.999	88	76087	36.64	ng		99
3) Pyridine	3.393	79	214103	38.73	ng		94
4) n-Nitrosodimethylamine	3.317	42	78586	47.52	ng		96
6) Aniline	6.834	93	288064	37.25	ng		93
8) 2-Chlorophenol	7.075	128	247581	44.00	ng		89
9) Benzaldehyde	6.652	77	64335	17.13	ng		84
10) Phenol	6.734	94	316401	49.19	ng		89
11) bis(2-Chloroethyl)ether	6.934	93	238280	46.74	ng		95
12) 1,3-Dichlorobenzene	7.387	146	260515	38.72	ng	#	92
13) 1,4-Dichlorobenzene	7.534	146	265700	39.04	ng	#	95
14) 1,2-Dichlorobenzene	7.846	146	252225	38.61	ng		95
15) Benzyl Alcohol	7.752	79	217299	48.55	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.034	45	179649	48.47	ng		91
17) 2-Methylphenol	7.969	107	211957	45.57	ng	#	93
18) Hexachloroethane	8.563	117	99574	39.26	ng		93
19) n-Nitroso-di-n-propyla...	8.310	70	171679	47.58	ng	#	93
20) 3+4-Methylphenols	8.299	107	283807	45.85	ng		90
22) Acetophenone	8.322	105	364884	42.91	ng	#	93
24) Nitrobenzene	8.693	77	277254	47.01	ng	#	82
25) Isophorone	9.216	82	505659	46.81	ng	#	90
26) 2-Nitrophenol	9.405	139	130487	40.51	ng	#	76
27) 2,4-Dimethylphenol	9.487	122	228543	50.17	ng		90
28) bis(2-Chloroethoxy)met...	9.705	93	312996	43.54	ng		96
29) 2,4-Dichlorophenol	9.957	162	230798	40.55	ng		94
30) 1,2,4-Trichlorobenzene	10.146	180	244126	36.15	ng		98
31) Naphthalene	10.322	128	746939	40.84	ng		100
32) Benzoic acid	9.699	122	41668	19.50	ng	#	81
33) 4-Chloroaniline	10.452	127	232524	29.93	ng	#	92
34) Hexachlorobutadiene	10.616	225	153060	33.20	ng		98
35) Caprolactam	11.222	113	81767	43.05	ng	#	77
36) 4-Chloro-3-methylphenol	11.610	107	272103	44.34	ng		87
37) 2-Methylnaphthalene	11.951	142	532801	40.21	ng	#	96
38) 1-Methylnaphthalene	12.175	142	492635m	39.16	ng		
40) 1,2,4,5-Tetrachloroben...	12.334	216	276924	39.52	ng		98
41) Hexachlorocyclopentadiene	12.316	237	74328	40.97	ng		99
43) 2,4,6-Trichlorophenol	12.593	196	172707	38.12	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	184673	39.62	ng	#	93
46) 1,1'-Biphenyl	12.987	154	667809	41.83	ng		98
47) 2-Chloronaphthalene	13.022	162	519674	39.31	ng		96
48) 2-Nitroaniline	13.246	65	161116	48.16	ng	#	70
49) Acenaphthylene	13.875	152	836490	41.41	ng		99
50) Dimethylphthalate	13.628	163	675928	39.55	ng		100
51) 2,6-Dinitrotoluene	13.746	165	152544	41.64	ng	#	69
52) Acenaphthene	14.222	154	498173	40.53	ng		99
53) 3-Nitroaniline	14.081	138	132660	33.41	ng	#	71
54) 2,4-Dinitrophenol	14.322	184	74481	46.32	ng	#	80
55) Dibenzofuran	14.563	168	787601	40.14	ng		93
56) 4-Nitrophenol	14.440	139	190307	78.43	ng	#	62
57) 2,4-Dinitrotoluene	14.557	165	208739	41.08	ng	#	53
58) Fluorene	15.216	166	640739	41.35	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	164979	37.65	ng		97
60) Diethylphthalate	14.998	149	709560	40.70	ng		98
61) 4-Chlorophenyl-phenyle...	15.210	204	324409	38.35	ng		93
62) 4-Nitroaniline	15.257	138	158185	37.55	ng	#	70
63) Azobenzene	15.504	77	667807	50.25	ng		87
65) 4,6-Dinitro-2-methylph...	15.340	198	80425	31.98	ng		87
66) n-Nitrosodiphenylamine	15.434	169	580544	41.47	ng		100
67) 4-Bromophenyl-phenylether	16.110	248	212792	36.94	ng		93
68) Hexachlorobenzene	16.234	284	245918	35.94	ng	#	92
69) Atrazine	16.392	200	166887	30.39	ng		99
70) Pentachlorophenol	16.592	266	170549	59.92	ng		99
71) Phenanthrene	16.957	178	1073442	41.40	ng		100
72) Anthracene	17.051	178	1109978	43.44	ng		99
73) Carbazole	17.328	167	1048193	43.19	ng		99
74) Di-n-butylphthalate	17.892	149	1277651	41.18	ng	#	98
75) Fluoranthene	18.945	202	1379765	42.32	ng		98
77) Benzidine	19.133	184	631837	37.51	ng		99
78) Pyrene	19.298	202	1427881	42.14	ng		100
80) Butylbenzylphthalate	20.180	149	644290	41.57	ng	#	83
81) Benzo(a)anthracene	21.010	228	1468364	41.81	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	475690	35.05	ng		99
83) Chrysene	21.063	228	1393818	41.31	ng		100
84) Bis(2-ethylhexyl)phtha...	20.945	149	951623	43.61	ng		98
85) Di-n-octyl phthalate	21.792	149	1795223	45.02	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1530842	38.60	ng		99
88) Benzo(b)fluoranthene	22.545	252	1441283	43.62	ng		100
89) Benzo(k)fluoranthene	22.586	252	1449915	45.79	ng		100
90) Benzo(a)pyrene	23.098	252	1284846	41.24	ng		99
91) Dibenzo(a,h)anthracene	25.398	278	1280992	39.14	ng		99
92) Benzo(g,h,i)perylene	26.062	276	1272762	38.96	ng		99

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

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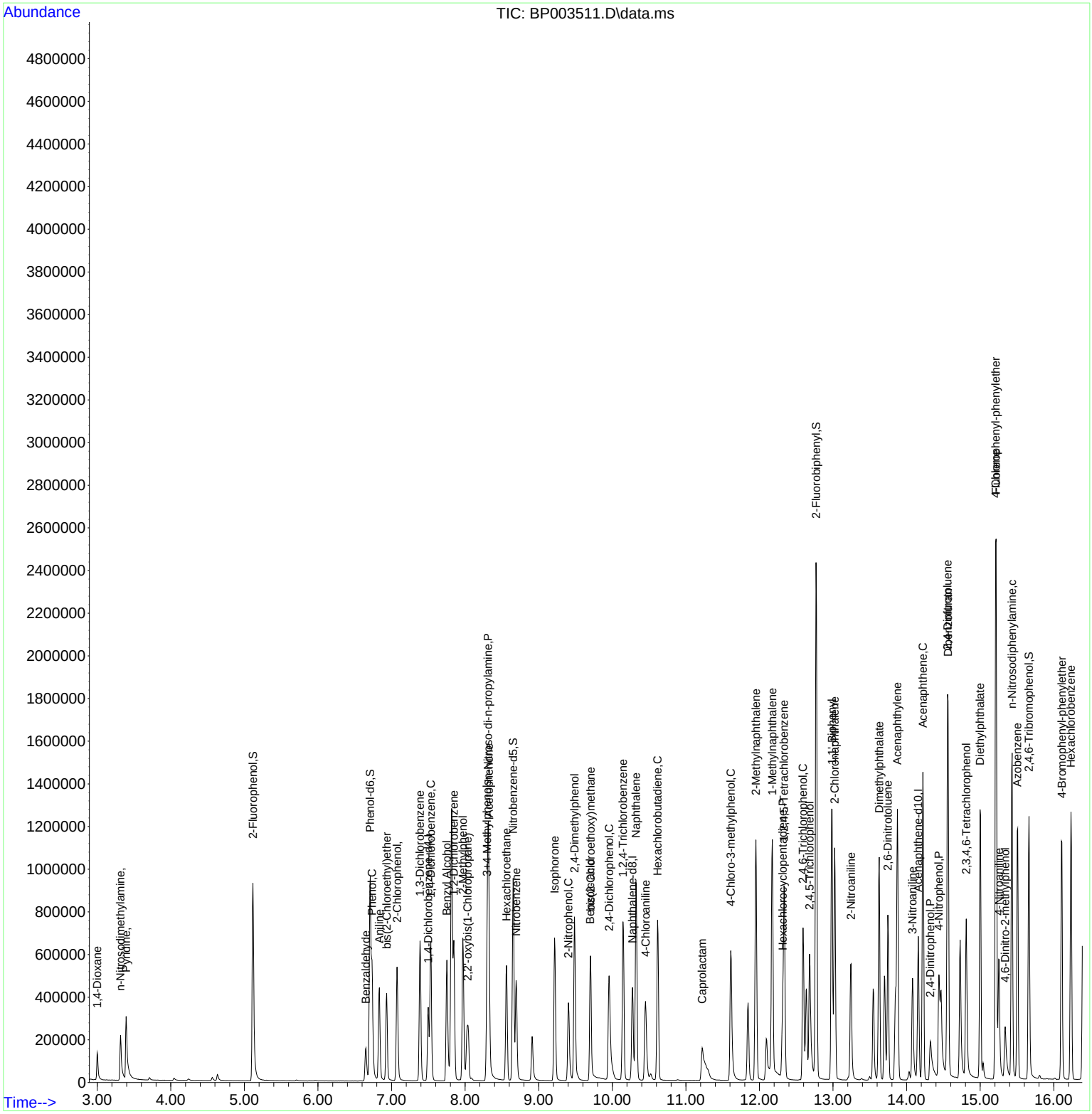

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