Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003376.D
Acq On : 25 Sep 2020 11:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 25 12:40:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.564	152	171904	20.00	ng		0.00
21) Naphthalene-d8	10.340	136	652821	20.00	ng		# 0.00
39) Acenaphthene-d10	14.216	164	385119	20.00	ng		0.00
64) Phenanthrene-d10	16.969	188	797826	20.00	ng		# 0.00
76) Chrysene-d12	21.069	240	720763	20.00	ng		0.00
86) Perylene-d12	23.263	264	716991	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	798586	81.12	ng		0.00
7) Phenol-d6	6.764	99	1065732	81.22	ng		0.00
23) Nitrobenzene-d5	8.716	82	904485	81.40	ng		0.00
42) 2,4,6-Tribromophenol	15.716	330	384777	65.51	ng		0.00
45) 2-Fluorobiphenyl	12.834	172	1987430	75.47	ng		0.00
79) Terphenyl-d14	19.551	244	2758850	79.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	171285	42.34	ng		99
3) Pyridine	3.476	79	459620	42.67	ng		93
4) n-Nitrosodimethylamine	3.399	42	132162	41.02	ng		95
6) Aniline	6.893	93	613675	40.73	ng		94
8) 2-Chlorophenol	7.140	128	421673	38.46	ng		93
9) Benzaldehyde	6.705	77	293059	40.05	ng		87
10) Phenol	6.793	94	513600	40.98	ng		94
11) bis(2-Chloroethyl)ether	6.999	93	413341	41.62	ng		96
12) 1,3-Dichlorobenzene	7.452	146	499460	38.10	ng	#	95
13) 1,4-Dichlorobenzene	7.599	146	504443	38.04	ng		96
14) 1,2-Dichlorobenzene	7.911	146	471889	37.07	ng		96
15) Benzyl Alcohol	7.811	79	364502	41.80	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.099	45	328766	45.52	ng		93
17) 2-Methylphenol	8.022	107	354008	39.06	ng		96
18) Hexachloroethane	8.628	117	191740	38.80	ng		93
19) n-Nitroso-di-n-propyla...	8.375	70	282466	40.18	ng		95
20) 3+4-Methylphenols	8.352	107	472840	39.20	ng		95
22) Acetophenone	8.381	105	618754	38.59	ng	#	96
24) Nitrobenzene	8.758	77	458150	41.20	ng	#	86
25) Isophorone	9.281	82	826675	40.59	ng	#	92
26) 2-Nitrophenol	9.463	139	235586	38.79	ng	#	85
27) 2,4-Dimethylphenol	9.546	122	332249	38.69	ng		93
28) bis(2-Chloroethoxy)met...	9.763	93	555826	41.00	ng		97
29) 2,4-Dichlorophenol	10.010	162	396000	36.90	ng		96
30) 1,2,4-Trichlorobenzene	10.210	180	456212	35.83	ng		99
31) Naphthalene	10.387	128	1294523	37.54	ng		99
32) Benzoic acid	9.746	122	197392	35.15	ng	#	81
33) 4-Chloroaniline	10.505	127	552871	37.74	ng	#	94
34) Hexachlorobutadiene	10.687	225	300132	34.53	ng		99
35) Caprolactam	11.293	113	130424	36.42	ng		88
36) 4-Chloro-3-methylphenol	11.663	107	426973	36.90	ng		89
37) 2-Methylnaphthalene	12.016	142	904583	36.21	ng		97
38) 1-Methylnaphthalene	12.234	142	852409	35.94	ng		100
40) 1,2,4,5-Tetrachloroben...	12.399	216	472987	37.51	ng		99
41) Hexachlorocyclopentadiene	12.375	237	153863	45.04	ng		98
43) 2,4,6-Trichlorophenol	12.646	196	308192	37.81	ng		99

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44) 2,4,5-Trichlorophenol	12.728	196	317169	37.82	ng	#	95
46) 1,1'-Biphenyl	13.040	154	1121121	39.03	ng		98
47) 2-Chloronaphthalene	13.081	162	916206	38.52	ng		97
48) 2-Nitroaniline	13.293	65	261853	43.50	ng	#	76
49) Acenaphthylene	13.934	152	1394097	38.36	ng		99
50) Dimethylphthalate	13.681	163	1153383	37.51	ng		100
51) 2,6-Dinitrotoluene	13.799	165	251698	38.18	ng	#	81
52) Acenaphthene	14.281	154	834873	37.75	ng		99
53) 3-Nitroaniline	14.128	138	277573	38.86	ng	#	79
54) 2,4-Dinitrophenol	14.357	184	124373	43.51	ng	#	88
55) Dibenzofuran	14.616	168	1294773	36.68	ng		96
56) 4-Nitrophenol	14.481	139	158666	36.34	ng	#	72
57) 2,4-Dinitrotoluene	14.598	165	338548	37.03	ng	#	76
58) Fluorene	15.269	166	1004884	36.04	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	283312	35.93	ng		99
60) Diethylphthalate	15.057	149	1164027	37.11	ng		100
61) 4-Chlorophenyl-phenyle...	15.269	204	538281	35.37	ng		98
62) 4-Nitroaniline	15.298	138	292693	38.61	ng	#	78
63) Azobenzene	15.563	77	986159	41.24	ng		92
65) 4,6-Dinitro-2-methylph...	15.375	198	167019	39.67	ng		96
66) n-Nitrosodiphenylamine	15.487	169	912445	38.93	ng		100
67) 4-Bromophenyl-phenylether	16.163	248	357722	37.09	ng		97
68) Hexachlorobenzene	16.287	284	407740	35.59	ng		97
69) Atrazine	16.445	200	337733	36.74	ng		99
70) Pentachlorophenol	16.640	266	173036	38.98	ng		99
71) Phenanthrene	17.010	178	1626190	37.46	ng		99
72) Anthracene	17.104	178	1594176	37.26	ng		99
73) Carbazole	17.375	167	1489697	36.66	ng		99
74) Di-n-butylphthalate	17.945	149	1950208	37.54	ng	#	98
75) Fluoranthene	18.992	202	1885991	34.55	ng		98
77) Benzidine	19.175	184	782076	34.99	ng		100
78) Pyrene	19.345	202	1910705	42.51	ng		100
80) Butylbenzylphthalate	20.228	149	883007	42.94	ng		89
81) Benzo(a)anthracene	21.057	228	1782712	38.26	ng		100
82) 3,3'-Dichlorobenzidine	20.986	252	657173	36.49	ng		99
83) Chrysene	21.104	228	1693529	37.83	ng		100
84) Bis(2-ethylhexyl)phtha...	20.992	149	1189224	41.08	ng		98
85) Di-n-octyl phthalate	21.851	149	2080427	39.32	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.498	276	1858980	34.21	ng		99
88) Benzo(b)fluoranthene	22.604	252	1791482	39.57	ng		100
89) Benzo(k)fluoranthene	22.651	252	1670679	38.50	ng		98
90) Benzo(a)pyrene	23.169	252	1627037	38.11	ng		99
91) Dibenzo(a,h)anthracene	25.498	278	1532400	34.17	ng		98
92) Benzo(g,h,i)perylene	26.174	276	1498885	33.48	ng		98

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

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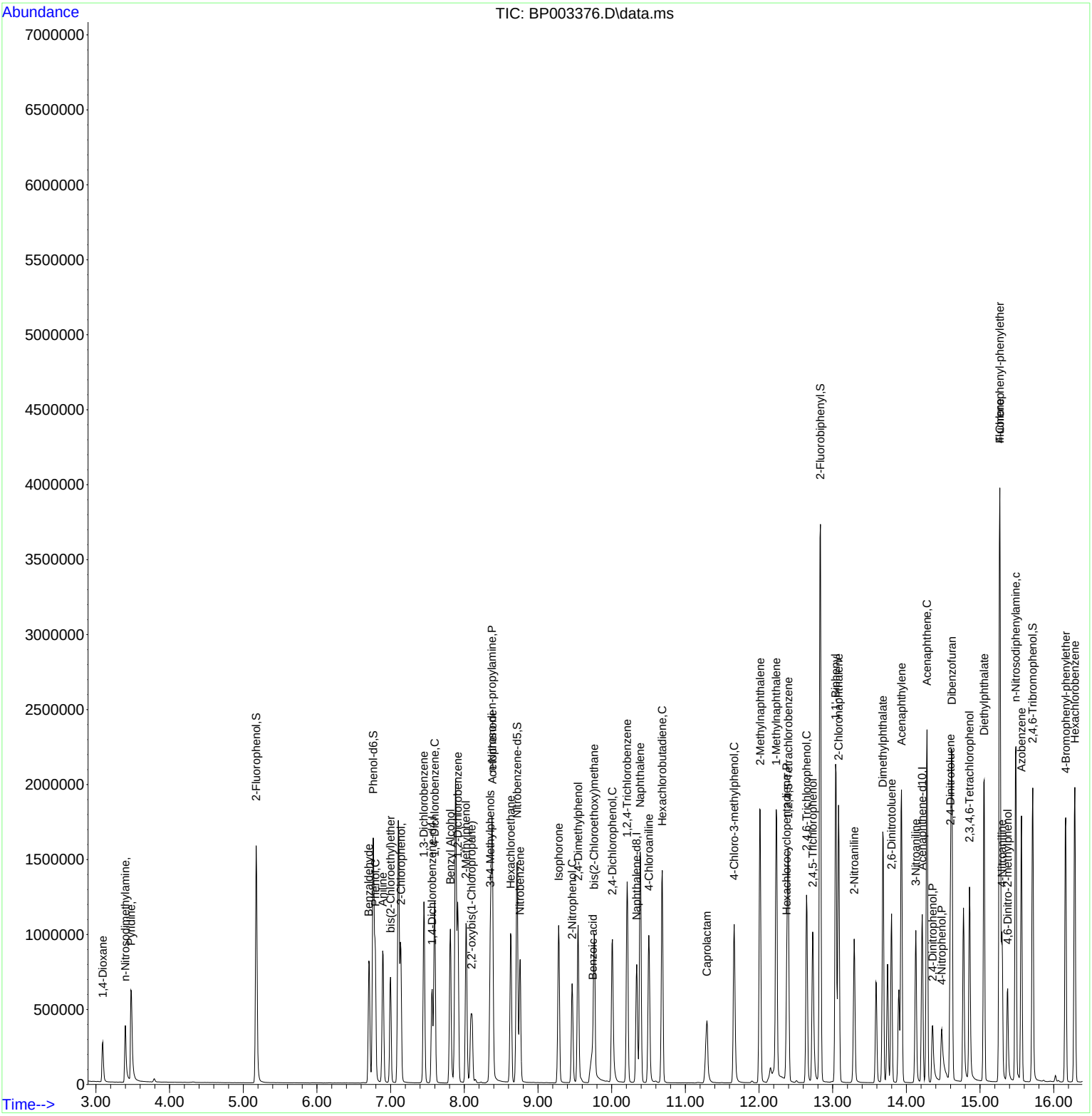

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