Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092820\
Data File : BP003393.D
Acq On : 28 Sep 2020 14:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 28 17:56:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.546	152	142732	20.00	ng		0.00
21) Naphthalene-d8	10.328	136	539500	20.00	ng		# 0.00
39) Acenaphthene-d10	14.210	164	324303	20.00	ng		0.00
64) Phenanthrene-d10	16.963	188	683876	20.00	ng		# 0.00
76) Chrysene-d12	21.074	240	668864	20.00	ng		0.00
86) Perylene-d12	23.262	264	725299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	664040	81.24	ng		0.00
7) Phenol-d6	6.752	99	901227	82.72	ng		0.00
23) Nitrobenzene-d5	8.704	82	761482	82.92	ng		0.00
42) 2,4,6-Tribromophenol	15.710	330	322934	65.29	ng		0.00
45) 2-Fluorobiphenyl	12.822	172	1661118	74.91	ng		0.00
79) Terphenyl-d14	19.551	244	2464808	76.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.069	88	137093	40.81	ng		99
3) Pyridine	3.458	79	379155	42.39	ng		92
4) n-Nitrosodimethylamine	3.375	42	109907	41.08	ng		99
6) Aniline	6.881	93	515417	41.20	ng		94
8) 2-Chlorophenol	7.122	128	352646	38.73	ng		90
9) Benzaldehyde	6.693	77	247153	40.68	ng		86
10) Phenol	6.781	94	431638	41.48	ng		93
11) bis(2-Chloroethyl)ether	6.981	93	340969	41.35	ng		97
12) 1,3-Dichlorobenzene	7.440	146	414759	38.11	ng	#	94
13) 1,4-Dichlorobenzene	7.581	146	418329	37.99	ng		96
14) 1,2-Dichlorobenzene	7.899	146	389986	36.90	ng		96
15) Benzyl Alcohol	7.799	79	310267	42.85	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.087	45	268120	44.71	ng		93
17) 2-Methylphenol	8.016	107	297140	39.49	ng		95
18) Hexachloroethane	8.616	117	158819	38.71	ng		94
19) n-Nitroso-di-n-propyla...	8.357	70	237959	40.77	ng	#	94
20) 3+4-Methylphenols	8.346	107	394915	39.43	ng		94
22) Acetophenone	8.369	105	520274	39.27	ng	#	95
24) Nitrobenzene	8.746	77	386301	42.04	ng		87
25) Isophorone	9.269	82	699040	41.54	ng	#	91
26) 2-Nitrophenol	9.451	139	196030	39.06	ng	#	83
27) 2,4-Dimethylphenol	9.534	122	277774	39.14	ng		92
28) bis(2-Chloroethoxy)met...	9.751	93	461223	41.17	ng		97
29) 2,4-Dichlorophenol	9.998	162	332227	37.46	ng		95
30) 1,2,4-Trichlorobenzene	10.198	180	377193	35.85	ng		99
31) Naphthalene	10.381	128	1078343	37.84	ng		100
32) Benzoic acid	9.734	122	157626	34.27	ng	#	80
33) 4-Chloroaniline	10.498	127	466301	38.51	ng	#	95
34) Hexachlorobutadiene	10.675	225	245536	34.19	ng		99
35) Caprolactam	11.275	113	112942	38.16	ng		86
36) 4-Chloro-3-methylphenol	11.657	107	360368	37.69	ng		89
37) 2-Methylnaphthalene	12.004	142	756853	36.66	ng		97
38) 1-Methylnaphthalene	12.228	142	714634	36.46	ng		99
40) 1,2,4,5-Tetrachloroben...	12.387	216	395316	37.23	ng		99
41) Hexachlorocyclopentadiene	12.369	237	101349	38.16	ng		97
43) 2,4,6-Trichlorophenol	12.639	196	256560	37.37	ng		99

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44) 2,4,5-Trichlorophenol	12.728	196	263226	37.27	ng	#	95
46) 1,1'-Biphenyl	13.034	154	942933	38.98	ng		99
47) 2-Chloronaphthalene	13.075	162	770267	38.46	ng		96
48) 2-Nitroaniline	13.287	65	223910	44.17	ng	#	77
49) Acenaphthylene	13.928	152	1173684	38.35	ng		100
50) Dimethylphthalate	13.675	163	973449	37.59	ng		100
51) 2,6-Dinitrotoluene	13.792	165	208952	37.64	ng	#	77
52) Acenaphthene	14.275	154	704384	37.82	ng		98
53) 3-Nitroaniline	14.122	138	241161	40.09	ng	#	77
54) 2,4-Dinitrophenol	14.357	184	100025	41.88	ng	#	88
55) Dibenzofuran	14.610	168	1092212	36.74	ng		95
56) 4-Nitrophenol	14.481	139	127801	34.76	ng	#	72
57) 2,4-Dinitrotoluene	14.598	165	291687	37.89	ng	#	74
58) Fluorene	15.263	166	859824	36.62	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	220720	33.24	ng		96
60) Diethylphthalate	15.051	149	987543	37.39	ng		100
61) 4-Chlorophenyl-phenyle...	15.263	204	453265	35.36	ng		98
62) 4-Nitroaniline	15.292	138	256795	40.23	ng		78
63) Azobenzene	15.557	77	843479	41.89	ng		91
65) 4,6-Dinitro-2-methylph...	15.375	198	138405	38.35	ng		92
66) n-Nitrosodiphenylamine	15.480	169	775811	38.62	ng		100
67) 4-Bromophenyl-phenylether	16.157	248	301602	36.49	ng		94
68) Hexachlorobenzene	16.280	284	346874	35.32	ng		93
69) Atrazine	16.445	200	284612	36.12	ng		99
70) Pentachlorophenol	16.639	266	126079	34.15	ng		98
71) Phenanthrene	17.010	178	1402596	37.70	ng		100
72) Anthracene	17.098	178	1379885	37.63	ng		99
73) Carbazole	17.375	167	1310594	37.63	ng		99
74) Di-n-butylphthalate	17.945	149	1696539	38.10	ng	#	99
75) Fluoranthene	18.992	202	1667749	35.65	ng		98
77) Benzidine	19.174	184	690801	33.31	ng		99
78) Pyrene	19.345	202	1699492	40.74	ng		100
80) Butylbenzylphthalate	20.227	149	802972	42.08	ng		89
81) Benzo(a)anthracene	21.057	228	1651640	38.20	ng		100
82) 3,3'-Dichlorobenzidine	20.992	252	637176	38.13	ng		98
83) Chrysene	21.110	228	1573099	37.87	ng		100
84) Bis(2-ethylhexyl)phtha...	20.992	149	1069395	39.80	ng		99
85) Di-n-octyl phthalate	21.851	149	1925900	39.23	ng		98
87) Indeno(1,2,3-cd)pyrene	25.503	276	2049604	37.28	ng		99
88) Benzo(b)fluoranthene	22.610	252	1707218	37.27	ng		100
89) Benzo(k)fluoranthene	22.651	252	1681079	38.30	ng		99
90) Benzo(a)pyrene	23.174	252	1628407	37.70	ng		100
91) Dibenzo(a,h)anthracene	25.509	278	1681793	37.07	ng		99
92) Benzo(g,h,i)perylene	26.186	276	1684317	37.19	ng		99

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

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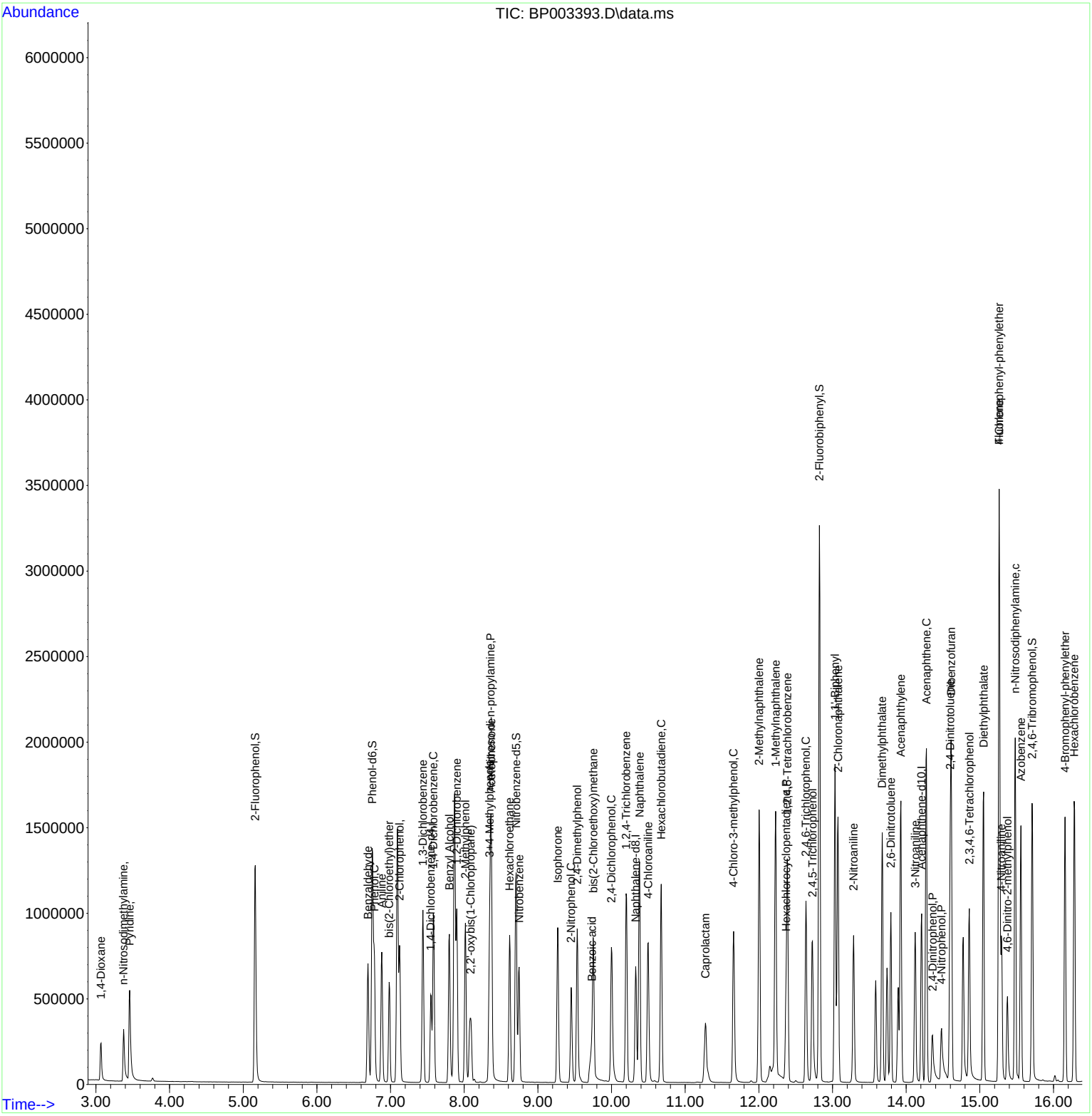

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