Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110631.D
Acq On : 9 Nov 2018 16:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 11 03:22:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	81358	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	346290	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	163607	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	303941	20.00	ng		0.00
76) Chrysene-d12	14.14	240	219339	20.00	ng		0.00
87) Perylene-d12	15.66	264	151447	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	405103	80.88	ng		0.00
7) Phenol-d6	6.57	99	514454	80.32	ng		0.00
23) Nitrobenzene-d5	7.52	82	480623	79.93	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	130122	78.93	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	887088	77.44	ng		0.00
79) Terphenyl-d14	13.07	244	893807	76.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	98846	39.608	ng		92
3) Pyridine	3.57	79	224698	41.712	ng	#	86
4) n-Nitrosodimethylamine	3.53	42	96225	41.631	ng		93
6) Aniline	6.62	93	328898	39.376	ng	#	53
8) 2-Chlorophenol	6.73	128	233669	39.796	ng		99
9) Benzaldehyde	6.50	77	139096	40.586	ng		97
10) Phenol	6.59	94	296568	39.932	ng	#	66
11) bis(2-Chloroethyl)ether	6.68	93	218304	39.222	ng		93
12) 1,3-Dichlorobenzene	6.89	146	256157	39.872	ng		99
13) 1,4-Dichlorobenzene	6.96	146	256997	39.393	ng		98
14) 1,2-Dichlorobenzene	7.12	146	241689	39.824	ng		98
15) Benzyl Alcohol	7.09	79	204028	40.705	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	351177	40.177	ng		69
17) 2-Methylphenol	7.19	107	185712	39.741	ng	#	82
18) Hexachloroethane	7.46	117	94660	39.303	ng		99
19) n-Nitroso-di-n-propylamine	7.36	70	162185	39.669	ng		95
20) 3+4-Methylphenols	7.35	107	240995	40.174	ng		92
22) Acetophenone	7.36	105	320818	39.752	ng	#	93
24) Nitrobenzene	7.53	77	245970	39.925	ng		96
25) Isophorone	7.77	82	394541	40.033	ng		97
26) 2-Nitrophenol	7.85	139	125941	40.977	ng		99
27) 2,4-Dimethylphenol	7.87	122	188330	40.235	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	264551	39.646	ng		99
29) 2,4-Dichlorophenol	8.09	162	192987	40.070	ng		99
30) 1,2,4-Trichlorobenzene	8.17	180	213516	39.320	ng		96
31) Naphthalene	8.25	128	647163	39.810	ng		100
32) Benzoic acid	8.01	122	140557	42.441	ng		93
33) 4-Chloroaniline	8.30	127	285964	38.835	ng		99
34) Hexachlorobutadiene	8.36	225	120639	38.895	ng		99
35) Caprolactam	8.69	113	66568	41.369	ng		95
36) 4-Chloro-3-methylphenol	8.78	107	207895	40.023	ng		96
37) 2-Methylnaphthalene	8.95	142	423419	39.732	ng		98
38) 1-Methylnaphthalene	9.05	142	404237	39.442	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	205552	39.691	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	57985	33.609	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	130236	40.019	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	140216	40.392	ng		93
46) 1,1'-Biphenyl	9.41	154	599336	39.269	ng		99
47) 2-Chloronaphthalene	9.44	162	438615	39.891	ng		99
48) 2-Nitroaniline	9.53	65	138849	40.978	ng		98
49) Acenaphthylene	9.85	152	626611	39.571	ng		98
50) Dimethylphthalate	9.70	163	479822	39.304	ng		100
51) 2,6-Dinitrotoluene	9.77	165	110148	41.016	ng		99
52) Acenaphthene	10.03	154	394461	39.418	ng		98
53) 3-Nitroaniline	9.95	138	125835	40.445	ng		90
54) 2,4-Dinitrophenol	10.06	184	34219	34.809	ng		93
55) Dibenzofuran	10.20	168	575731	39.323	ng		97
56) 4-Nitrophenol	10.11	139	85194	41.274	ng		89
57) 2,4-Dinitrotoluene	10.19	165	142108	40.698	ng		92
58) Fluorene	10.54	166	440490	39.169	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	110898	40.609	ng		94
60) Diethylphthalate	10.40	149	475787	39.394	ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	229134	39.352	ng		97
62) 4-Nitroaniline	10.57	138	126212	40.284	ng		91
63) Azobenzene	10.69	77	472982	40.140	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	56448	36.850	ng		88
66) n-Nitrosodiphenylamine	10.65	169	412559	40.270	ng		98
67) 4-Bromophenyl-phenylether	11.02	248	134387	40.006	ng	#	89
68) Hexachlorobenzene	11.09	284	142161	40.141	ng		96
69) Atrazine	11.17	200	117962	37.658	ng		98
70) Pentachlorophenol	11.29	266	75527	39.967	ng		97
71) Phenanthrene	11.51	178	644561	39.583	ng		100
72) Anthracene	11.56	178	653159	39.763	ng		99
73) Carbazole	11.72	167	634654	40.231	ng		100
74) Di-n-butylphthalate	12.03	149	734173	39.687	ng		98
75) Fluoranthene	12.70	202	651347	39.898	ng		98
77) Benzidine	12.82	184	245890	40.765	ng		97
78) Pyrene	12.93	202	659931	39.076	ng		99
80) Butylbenzylphthalate	13.53	149	292839	40.286	ng		97
81) Benzo(a)anthracene	14.13	228	516632	39.407	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	173279	39.455	ng		99
83) Chrysene	14.16	228	483490	38.710	ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	365183	40.498	ng		97
85) Di-n-octyl phthalate	14.70	149	550443	41.510	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	334693	37.343	ng		97
88) Benzo(b)fluoranthene	15.20	252	383016	42.275	ng		100
89) Benzo(k)fluoranthene	15.24	252	347998	38.872	ng		99
90) Benzo(a)pyrene	15.60	252	330380	40.135	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	281084	40.350	ng		98
92) Benzo(g,h,i)perylene	17.71	276	277973	40.218	ng		97

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

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