Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100537.D
Acq On : 14 Nov 2017 12:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 14:17:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126054	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	506753	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	235323	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	467538	20.00	ng		0.00
75) Chrysene-d12	14.05	240	386452	20.00	ng		0.00
86) Perylene-d12	15.52	264	370651	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	627278	79.77	ng		0.00
7) Phenol-d6	6.51	99	773009	79.72	ng		0.00
23) Nitrobenzene-d5	7.45	82	710258	92.66	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	217184	90.57	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1266108	81.93	ng		0.00
78) Terphenyl-d14	12.99	244	1316240	78.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	153457	40.044	ng		96
3) Pyridine	3.44	79	422630	40.423	ng		93
4) n-Nitrosodimethylamine	3.40	42	195707	38.554	ng		99
6) Aniline	6.55	93	535524	39.091	ng		99
8) 2-Chlorophenol	6.67	128	335577	40.338	ng		99
9) Benzaldehyde	6.44	77	264587	38.207	ng		97
10) Phenol	6.52	94	401806	39.471	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	341806	39.975	ng		96
12) 1,3-Dichlorobenzene	6.83	146	386086	40.254	ng		98
13) 1,4-Dichlorobenzene	6.90	146	394945	40.685	ng		98
14) 1,2-Dichlorobenzene	7.06	146	362355	40.372	ng		96
15) Benzyl Alcohol	7.02	79	311379	41.144	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	545457	39.885	ng		98
17) 2-Methylphenol	7.13	107	287815	40.485	ng		99
18) Hexachloroethane	7.40	117	135395	42.302	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	256117	38.085	ng		96
20) 3+4-Methylphenols	7.29	107	348839	38.777	ng	#	85
22) Acetophenone	7.30	105	475353	38.468	ng	#	98
24) Nitrobenzene	7.47	77	360208	45.659	ng		98
25) Isophorone	7.70	82	644140	39.991	ng		98
26) 2-Nitrophenol	7.78	139	188292	50.580	ng		97
27) 2,4-Dimethylphenol	7.82	122	296094	41.007	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	423708	40.215	ng		99
29) 2,4-Dichlorophenol	8.02	162	292560	42.443	ng		96
30) 1,2,4-Trichlorobenzene	8.11	180	309375	41.492	ng		94
31) Naphthalene	8.19	128	986520	40.418	ng		99
32) Benzoic acid	7.93	122	268282	48.419	ng		97
33) 4-Chloroaniline	8.23	127	419347	41.275	ng		99
34) Hexachlorobutadiene	8.30	225	183022	41.284	ng		100
35) Caprolactam	8.61	113	97351	41.153	ng		92
36) 4-Chloro-3-methylphenol	8.71	107	303981	41.061	ng		100
37) 2-Methylnaphthalene	8.88	142	647305	39.946	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	337952	43.302	ng		97
40) Hexachlorocyclopentadiene	9.03	237	177634	48.360	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	218290	44.131	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	234292	45.717	ng		94
45) 1,1'-Biphenyl	9.35	154	849851	41.755	ng		98
46) 2-Chloronaphthalene	9.37	162	623260	42.211	ng		97
47) 2-Nitroaniline	9.46	65	207673	47.623	ng		93
48) Acenaphthylene	9.79	152	1019492	41.663	ng		100
49) Dimethylphthalate	9.65	163	746630	41.555	ng		100
50) 2,6-Dinitrotoluene	9.70	165	166210	46.734	ng		97
51) Acenaphthene	9.96	154	638013	42.872	ng		99
52) 3-Nitroaniline	9.87	138	195757	46.612	ng		96
53) 2,4-Dinitrophenol	9.98	184	89280	63.931	ng	#	12
54) Dibenzofuran	10.13	168	860743	41.267	ng		99
55) 4-Nitrophenol	10.02	139	153928	45.139	ng		93
56) 2,4-Dinitrotoluene	10.11	165	215674	48.070	ng	#	90
57) Fluorene	10.47	166	648652	42.451	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	182632	43.482	ng	#	87
59) Diethylphthalate	10.34	149	738615	41.079	ng		97
60) 4-Chlorophenyl-phenylether	10.46	204	323750	43.191	ng		91
61) 4-Nitroaniline	10.49	138	190135	47.746	ng		88
62) Azobenzene	10.62	77	688518	40.658	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	134435	55.350	ng		91
65) n-Nitrosodiphenylamine	10.58	169	654234	40.244	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	211767	42.252	ng	#	87
67) Hexachlorobenzene	11.02	284	219904	41.951	ng		92
68) Atrazine	11.10	200	201204	40.887	ng		97
69) Pentachlorophenol	11.21	266	157830	41.990	ng		99
70) Phenanthrene	11.43	178	996166	40.467	ng		99
71) Anthracene	11.49	178	998226	39.969	ng		99
72) Carbazole	11.64	167	940043	40.793	ng		99
73) Di-n-butylphthalate	11.96	149	1157232	42.912	ng		99
74) Fluoranthene	12.62	202	1058622	40.578	ng		98
76) Benzidine	12.74	184	565640	36.548	ng		99
77) Pyrene	12.85	202	1101547	39.987	ng		100
79) Butylbenzylphthalate	13.46	149	498313	44.356	ng		96
80) Benzo(a)anthracene	14.04	228	973053	41.812	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	369316	44.293	ng		96
82) Chrysene	14.07	228	907520	40.270	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	675187	45.695	ng		99
84) Di-n-octyl phthalate	14.63	149	1144138	45.073	ng		100
85) Indeno(1,2,3-cd)pyrene	17.01	276	758689	41.622	ng		95
87) Benzo(b)fluoranthene	15.09	252	904821	41.205	ng		98
88) Benzo(k)fluoranthene	15.12	252	846662	40.806	ng		97
89) Benzo(a)pyrene	15.46	252	807214	41.465	ng		99
90) Dibenzo(a,h)anthracene	17.03	278	647160	40.649	ng		97
91) Benzo(g,h,i)perylene	17.46	276	603164	38.702	ng		94

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

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