Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103010.D
Acq On : 15 Feb 2018 11:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 15 14:14:45 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	183353	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	782302	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	351003	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	607239	20.00	ng		0.00
75) Chrysene-d12	14.05	240	444431	20.00	ng		0.00
86) Perylene-d12	15.53	264	410889	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	935943	77.52	ng		0.00
7) Phenol-d6	6.51	99	1121209	77.13	ng		0.00
23) Nitrobenzene-d5	7.45	82	1012896	89.82	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	243449	86.17	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1580567	74.72	ng		0.00
78) Terphenyl-d14	12.99	244	1322117	70.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	237253	39.786	ng		88
3) Pyridine	3.43	79	641652	38.946	ng		90
4) n-Nitrosodimethylamine	3.39	42	263865	37.432	ng		99
6) Aniline	6.55	93	820826	38.235	ng		96
8) 2-Chlorophenol	6.66	128	484381	38.970	ng		93
9) Benzaldehyde	6.43	77	354434	32.831	ng		98
10) Phenol	6.52	94	655673	42.087	ng		94
11) bis(2-Chloroethyl)ether	6.62	93	495631	38.233	ng		93
12) 1,3-Dichlorobenzene	6.82	146	552553	38.389	ng		99
13) 1,4-Dichlorobenzene	6.90	146	554173	38.651	ng		99
14) 1,2-Dichlorobenzene	7.05	146	505952	37.886	ng		99
15) Benzyl Alcohol	7.02	79	442798	39.619	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	886442	35.996	ng		99
17) 2-Methylphenol	7.13	107	446863	38.976	ng		98
18) Hexachloroethane	7.39	117	201750	41.034	ng		97
19) n-Nitroso-di-n-propylamine	7.29	70	347251	36.230	ng		96
20) 3+4-Methylphenols	7.29	107	516171	36.508	ng	#	72
22) Acetophenone	7.29	105	674276	35.222	ng	#	95
24) Nitrobenzene	7.46	77	560043	42.215	ng		97
25) Isophorone	7.70	82	966595	37.223	ng		98
26) 2-Nitrophenol	7.78	139	283478	51.292	ng		96
27) 2,4-Dimethylphenol	7.81	122	397519	36.235	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	580593	37.743	ng		99
29) 2,4-Dichlorophenol	8.02	162	397998	39.907	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	424501	37.625	ng		98
31) Naphthalene	8.19	128	1412401	36.953	ng		99
32) Benzoic acid	7.95	122	300564	41.273	ng		96
33) 4-Chloroaniline	8.23	127	636045	38.629	ng		98
34) Hexachlorobutadiene	8.30	225	217287	37.584	ng		99
35) Caprolactam	8.62	113	141803	40.942	ng	#	77
36) 4-Chloro-3-methylphenol	8.71	107	442608	39.499	ng		98
37) 2-Methylnaphthalene	8.87	142	922991	36.884	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	369734	38.686	ng		99
40) Hexachlorocyclopentadiene	9.03	237	184713	40.656	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	264314	42.106	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	290729	41.091	ng		98
45) 1,1'-Biphenyl	9.34	154	1102935	37.307	ng		99
46) 2-Chloronaphthalene	9.37	162	888575	38.177	ng		98
47) 2-Nitroaniline	9.46	65	331685	46.314	ng		92
48) Acenaphthylene	9.78	152	1364086	37.734	ng		99
49) Dimethylphthalate	9.64	163	1047002	38.256	ng		99
50) 2,6-Dinitrotoluene	9.70	165	233660	44.875	ng		96
51) Acenaphthene	9.96	154	796515	36.844	ng		97
52) 3-Nitroaniline	9.87	138	293304	45.780	ng		99
53) 2,4-Dinitrophenol	9.98	184	88809	61.164	ng	#	19
54) Dibenzofuran	10.13	168	1130074	37.092	ng		99
55) 4-Nitrophenol	10.03	139	197942	39.729	ng		94
56) 2,4-Dinitrotoluene	10.11	165	304532	43.890	ng		96
57) Fluorene	10.47	166	875012	39.474	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	199997	40.784	ng		99
59) Diethylphthalate	10.33	149	1009113	37.342	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	394492	40.230	ng		98
61) 4-Nitroaniline	10.49	138	289844	47.528	ng		94
62) Azobenzene	10.62	77	1000458	37.058	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	150763	56.328	ng		88
65) n-Nitrosodiphenylamine	10.58	169	794862	37.110	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	245942	38.288	ng	#	90
67) Hexachlorobenzene	11.02	284	266462	37.603	ng		97
68) Atrazine	11.10	200	238963	37.817	ng		99
69) Pentachlorophenol	11.21	266	150211	36.110	ng		99
70) Phenanthrene	11.43	178	1240021	36.666	ng		99
71) Anthracene	11.49	178	1265008	36.776	ng		99
72) Carbazole	11.64	167	1268497	37.642	ng		100
73) Di-n-butylphthalate	11.96	149	1561251	38.140	ng		100
74) Fluoranthene	12.62	202	1242287	36.510	ng		98
76) Benzidine	12.74	184	872382	42.709	ng		99
77) Pyrene	12.85	202	1279518	36.715	ng		99
79) Butylbenzylphthalate	13.46	149	673772	40.580	ng		94
80) Benzo(a)anthracene	14.04	228	1099658	39.343	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	396550	38.264	ng		97
82) Chrysene	14.08	228	1050016	37.267	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	923011	43.234	ng		99
84) Di-n-octyl phthalate	14.63	149	1439910	44.919	ng		99
85) Indeno(1,2,3-cd)pyrene	17.03	276	867363	37.117	ng		98
87) Benzo(b)fluoranthene	15.10	252	1015902	38.135	ng		98
88) Benzo(k)fluoranthene	15.13	252	935217	36.742	ng		99
89) Benzo(a)pyrene	15.47	252	905659	37.769	ng		96
90) Dibenzo(a,h)anthracene	17.05	278	724853	37.243	ng		100
91) Benzo(g,h,i)perylene	17.49	276	720209	37.806	ng		95

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

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