Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103157.D
Acq On : 22 Feb 2018 12:53
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Feb 22 14:09:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 13:59:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156542	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	653802	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	297586	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	511974	20.00	ng		0.00
75) Chrysene-d12	14.05	240	370782	20.00	ng		0.00
86) Perylene-d12	15.54	264	331639	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	827899	80.32	ng		0.00
7) Phenol-d6	6.50	99	993555	80.05	ng		0.00
23) Nitrobenzene-d5	7.44	82	908021	96.34	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	207636	86.69	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1380679	76.99	ng		0.00
78) Terphenyl-d14	12.99	244	1160209	74.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	222254	43.654	ng		92
3) Pyridine	3.41	79	600852	42.716	ng		97
4) n-Nitrosodimethylamine	3.36	42	237458	39.455	ng		97
6) Aniline	6.54	93	729169	39.783	ng		97
8) 2-Chlorophenol	6.66	128	428353	40.365	ng		94
9) Benzaldehyde	6.43	77	308909	33.515	ng		98
10) Phenol	6.52	94	580905	43.674	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	445545	40.255	ng		94
12) 1,3-Dichlorobenzene	6.81	146	485581	39.514	ng		97
13) 1,4-Dichlorobenzene	6.89	146	487035	39.786	ng		99
14) 1,2-Dichlorobenzene	7.05	146	444376	38.974	ng		98
15) Benzyl Alcohol	7.02	79	378594	39.676	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	773757	36.802	ng		99
17) 2-Methylphenol	7.12	107	386500	39.485	ng		99
18) Hexachloroethane	7.38	117	178163	42.442	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	299475	36.597	ng		96
20) 3+4-Methylphenols	7.27	107	440793	36.516	ng	#	84
22) Acetophenone	7.29	105	592753	37.049	ng	#	96
24) Nitrobenzene	7.46	77	504413	48.442	ng		98
25) Isophorone	7.69	82	884871	40.774	ng		98
26) 2-Nitrophenol	7.77	139	249180	63.092	ng		92
27) 2,4-Dimethylphenol	7.80	122	360815	39.353	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	525727	40.893	ng		98
29) 2,4-Dichlorophenol	8.01	162	347492	41.691	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	369357	39.172	ng		99
31) Naphthalene	8.18	128	1256072	39.322	ng		100
32) Benzoic acid	7.93	122	253821	44.932	ng		99
33) 4-Chloroaniline	8.23	127	554226	40.275	ng		99
34) Hexachlorobutadiene	8.29	225	188867	39.089	ng		99
35) Caprolactam	8.60	113	125234	43.265	ng	#	80
36) 4-Chloro-3-methylphenol	8.71	107	392929	41.958	ng		96
37) 2-Methylnaphthalene	8.87	142	807234	38.598	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	324509	40.049	ng		99
40) Hexachlorocyclopentadiene	9.02	237	94713	24.589	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	222426	41.793 ng		99
43) 2,4,5-Trichlorophenol	9.19	196	255946	42.668 ng		98
45) 1,1'-Biphenyl	9.33	154	964999	38.500 ng		99
46) 2-Chloronaphthalene	9.36	162	776581	39.355 ng		99
47) 2-Nitroaniline	9.46	65	298133	59.220 ng		90
48) Acenaphthylene	9.77	152	1193273	38.934 ng		99
49) Dimethylphthalate	9.63	163	934566	40.277 ng		100
50) 2,6-Dinitrotoluene	9.70	165	202743	45.927 ng		94
51) Acenaphthene	9.95	154	687664	37.518 ng		98
52) 3-Nitroaniline	9.87	138	256656	47.251 ng		97
53) 2,4-Dinitrophenol	9.98	184	58845	63.062 ng	#	20
54) Dibenzofuran	10.12	168	993147	38.449 ng		99
55) 4-Nitrophenol	10.03	139	162156	40.556 ng		96
56) 2,4-Dinitrotoluene	10.10	165	263844	54.165 ng		92
57) Fluorene	10.46	166	767552	40.842 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	171630	41.282 ng		97
59) Diethylphthalate	10.33	149	892496	38.955 ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	344569	41.446 ng		97
61) 4-Nitroaniline	10.49	138	259500	50.191 ng		95
62) Azobenzene	10.61	77	923612	40.353 ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	121614	65.939 ng		93
65) n-Nitrosodiphenylamine	10.57	169	700963	38.815 ng		97
66) 4-Bromophenyl-phenylether	10.94	248	215269	39.749 ng		96
67) Hexachlorobenzene	11.01	284	227572	38.090 ng		100
68) Atrazine	11.10	200	210544	39.520 ng		97
69) Pentachlorophenol	11.21	266	115564	32.951 ng		98
70) Phenanthrene	11.43	178	1096905	38.470 ng		99
71) Anthracene	11.48	178	1129782	38.957 ng		100
72) Carbazole	11.63	167	1127451	39.682 ng		100
73) Di-n-butylphthalate	11.95	149	1409302	40.834 ng		100
74) Fluoranthene	12.62	202	1104455	38.499 ng		98
76) Benzidine	12.74	184	523437	30.716 ng		99
77) Pyrene	12.85	202	1133078	38.971 ng		99
79) Butylbenzylphthalate	13.46	149	614168	48.251 ng		99
80) Benzo(a)anthracene	14.04	228	954413	40.929 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	347633	40.207 ng		97
82) Chrysene	14.08	228	918455	39.072 ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	825815	46.365 ng	#	100
84) Di-n-octyl phthalate	14.63	149	1327506	49.638 ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	700654	35.939 ng		98
87) Benzo(b)fluoranthene	15.10	252	858065	39.907 ng		99
88) Benzo(k)fluoranthene	15.13	252	834874	40.638 ng		99
89) Benzo(a)pyrene	15.47	252	781483	40.379 ng		98
90) Dibenzo(a,h)anthracene	17.06	278	592453	37.714 ng		99
91) Benzo(g,h,i)perylene	17.51	276	577398	37.553 ng		96

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

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