Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012318\
Data File : BF102334.D
Acq On : 23 Jan 2018 9:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 12:22:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 13:38:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.716	152	136723	20.00	ng		0.00
21) Naphthalene-d8	8.004	136	583961	20.00	ng		0.00
38) Acenaphthene-d10	9.757	164	263852	20.00	ng		0.00
63) Phenanthrene-d10	11.239	188	449732	20.00	ng		0.00
75) Chrysene-d12	13.886	240	345542	20.00	ng		0.01
86) Perylene-d12	15.304	264	296271	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	725719	80.48	ng		0.00
7) Phenol-d6	6.369	99	869582	79.99	ng		0.01
23) Nitrobenzene-d5	7.292	82	805262	79.24	ng		0.00
41) 2,4,6-Tribromophenol	10.551	330	203469	77.83	ng		0.00
44) 2-Fluorobiphenyl	9.080	172	1434546	79.94	ng		0.00
78) Terphenyl-d14	12.827	244	1202007	78.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.381	88	170339	39.76	ng		99
3) Pyridine	3.087	79	457646	40.88	ng		97
4) n-Nitrosodimethylamine	3.051	42	179734	40.95	ng		98
6) Aniline	6.386	93	570684	39.69	ng		92
8) 2-Chlorophenol	6.504	128	390556	41.32	ng		99
9) Benzaldehyde	6.269	77	243026	40.44	ng		96
10) Phenol	6.381	94	462046	38.93	ng	#	64
11) bis(2-Chloroethyl)ether	6.463	93	370491	41.04	ng		99
12) 1,3-Dichlorobenzene	6.657	146	452586	40.26	ng		99
13) 1,4-Dichlorobenzene	6.734	146	453654	40.29	ng		99
14) 1,2-Dichlorobenzene	6.892	146	423509	41.12	ng		97
15) Benzyl Alcohol	6.869	79	307847	40.14	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	610300	40.31	ng		94
17) 2-Methylphenol	6.986	107	329863	40.18	ng		95
18) Hexachloroethane	7.228	117	162106	41.31	ng		95
19) n-Nitroso-di-n-propyla...	7.139	70	268986	40.43	ng		96
20) 3+4-Methylphenols	7.139	107	397370	41.16	ng	#	73
22) Acetophenone	7.133	105	543961	39.08	ng	#	92
24) Nitrobenzene	7.310	77	413055	39.72	ng		97
25) Isophorone	7.545	82	730205	40.31	ng		99
26) 2-Nitrophenol	7.622	139	225690	41.24	ng		95
27) 2,4-Dimethylphenol	7.663	122	316584	39.83	ng		99
28) bis(2-Chloroethoxy)met...	7.757	93	448940	40.12	ng		99
29) 2,4-Dichlorophenol	7.869	162	325294	40.18	ng		94
30) 1,2,4-Trichlorobenzene	7.945	180	344728	39.72	ng		99
31) Naphthalene	8.028	128	1149048	39.41	ng		100
32) Benzoic acid	7.816	122	241584	36.28	ng		95
33) 4-Chloroaniline	8.080	127	487695	39.78	ng		99
34) Hexachlorobutadiene	8.139	225	188443	40.66	ng		99
35) Caprolactam	8.469	113	105824	39.58	ng		94
36) 4-Chloro-3-methylphenol	8.569	107	341652	40.04	ng		97
37) 2-Methylnaphthalene	8.716	142	757631	39.02	ng		100
39) 1,2,4,5-Tetrachloroben...	8.880	216	318219	40.09	ng		100
40) Hexachlorocyclopentadiene	8.863	237	146397	41.21	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.998	196	215120	40.48	ng		99
43) 2,4,5-Trichlorophenol	9.039	196	246628	41.22	ng		98
45) 1,1'-Biphenyl	9.180	154	940829	39.88	ng		100
46) 2-Chloronaphthalene	9.204	162	725547	39.56	ng		100
47) 2-Nitroaniline	9.310	65	235900	41.26	ng		97
48) Acenaphthylene	9.622	152	1119241	39.18	ng		98
49) Dimethylphthalate	9.486	163	871323	39.95	ng		99
50) 2,6-Dinitrotoluene	9.551	165	186625	39.69	ng		97
51) Acenaphthene	9.792	154	656692	39.36	ng		99
52) 3-Nitroaniline	9.722	138	220025	39.56	ng		96
53) 2,4-Dinitrophenol	9.827	184	79033	39.43	ng	#	20
54) Dibenzofuran	9.963	168	918974	40.70	ng		97
55) 4-Nitrophenol	9.892	139	144815	39.44	ng		93
56) 2,4-Dinitrotoluene	9.957	165	228726	39.56	ng		94
57) Fluorene	10.310	166	733834	41.01	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.086	232	173541	40.62	ng		97
59) Diethylphthalate	10.180	149	838832	39.58	ng		99
60) 4-Chlorophenyl-phenyle...	10.298	204	317704	40.95	ng		98
61) 4-Nitroaniline	10.339	138	221705	39.94	ng		91
62) Azobenzene	10.457	77	768037	39.58	ng		98
64) 4,6-Dinitro-2-methylph...	10.369	198	129757	43.25	ng		83
65) n-Nitrosodiphenylamine	10.422	169	670345	40.61	ng		99
66) 4-Bromophenyl-phenylether	10.786	248	202042	41.73	ng		98
67) Hexachlorobenzene	10.851	284	221026	40.82	ng		97
68) Atrazine	10.951	200	196834	40.37	ng		99
69) Pentachlorophenol	11.051	266	113991	40.08	ng		98
70) Phenanthrene	11.269	178	1034574	39.48	ng		99
71) Anthracene	11.321	178	1061130	39.67	ng		100
72) Carbazole	11.480	167	1031059	39.51	ng		100
73) Di-n-butylphthalate	11.804	149	1306490	40.05	ng		100
74) Fluoranthene	12.457	202	1049080	39.26	ng		97
76) Benzidine	12.580	184	433304	37.33	ng		99
77) Pyrene	12.686	202	1068142	39.98	ng		100
79) Butylbenzylphthalate	13.304	149	546476	41.10	ng		95
80) Benzo(a)anthracene	13.874	228	845372	39.74	ng		99
81) 3,3'-Dichlorobenzidine	13.839	252	321247	41.16	ng		98
82) Chrysene	13.910	228	851798	39.43	ng		99
83) Bis(2-ethylhexyl)phtha...	13.857	149	736775	41.24	ng	#	99
84) Di-n-octyl phthalate	14.474	149	1184200	40.75	ng		99
85) Indeno(1,2,3-cd)pyrene	16.703	276	684558	38.37	ng		99
87) Benzo(b)fluoranthene	14.904	252	811112	42.24	ng		100
88) Benzo(k)fluoranthene	14.933	252	691076	38.09	ng		97
89) Benzo(a)pyrene	15.251	252	698655	40.34	ng		98
90) Dibenzo(a,h)anthracene	16.715	278	552727	39.40	ng		98
91) Benzo(g,h,i)perylene	17.127	276	555210	40.08	ng		98

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

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