Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102226.D
Acq On : 19 Jan 2018 19:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 19 22:03:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130084	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	548930	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	245586	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	393148	20.00	ng		0.00
75) Chrysene-d12	13.87	240	236659	20.00	ng		0.00
86) Perylene-d12	15.29	264	219279	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	703909	76.41	ng		0.00
7) Phenol-d6	6.36	99	841135	76.53	ng		-0.01
23) Nitrobenzene-d5	7.29	82	769631	82.39	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	183958	85.83	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1369218	87.10	ng		0.00
78) Terphenyl-d14	12.83	244	939853	82.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	161780	35.190	ng		97
3) Pyridine	3.08	79	444732	35.423	ng		96
4) n-Nitrosodimethylamine	3.05	42	178019	33.860	ng		97
6) Aniline	6.39	93	570863	36.855	ng		99
8) 2-Chlorophenol	6.50	128	373914	40.470	ng		98
9) Benzaldehyde	6.27	77	295607	38.735	ng		97
10) Phenol	6.37	94	465207	37.453	ng		76
11) bis(2-Chloroethyl)ether	6.46	93	352728	37.309	ng		99
12) 1,3-Dichlorobenzene	6.66	146	428627	40.244	ng		99
13) 1,4-Dichlorobenzene	6.74	146	426452	40.126	ng		99
14) 1,2-Dichlorobenzene	6.89	146	402153	40.882	ng		98
15) Benzyl Alcohol	6.87	79	304491	37.873	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	591892	33.962	ng		99
17) 2-Methylphenol	6.98	107	326322	39.152	ng		98
18) Hexachloroethane	7.23	117	150038	40.091	ng		93
19) n-Nitroso-di-n-propylamine	7.14	70	263293	36.554	ng		97
20) 3+4-Methylphenols	7.13	107	379740	37.946	ng	#	69
22) Acetophenone	7.13	105	511941	38.707	ng	#	88
24) Nitrobenzene	7.31	77	397685	39.619	ng		96
25) Isophorone	7.55	82	682712	36.988	ng		100
26) 2-Nitrophenol	7.62	139	210112	50.012	ng		95
27) 2,4-Dimethylphenol	7.66	122	298663	38.065	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	418549	37.556	ng		100
29) 2,4-Dichlorophenol	7.86	162	305535	41.010	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	323922	41.567	ng		99
31) Naphthalene	8.03	128	1094693	39.910	ng		100
32) Benzoic acid	7.79	122	190575	32.031	ng		97
33) 4-Chloroaniline	8.08	127	464134	39.645	ng		98
34) Hexachlorobutadiene	8.14	225	176755	42.850	ng		97
35) Caprolactam	8.46	113	97100	37.964	ng		94
36) 4-Chloro-3-methylphenol	8.56	107	315067	38.634	ng		96
37) 2-Methylnaphthalene	8.72	142	720147	39.881	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	295044	42.466	ng		99
40) Hexachlorocyclopentadiene	8.86	237	151614	39.902	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	197889	41.332	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	222972	41.204	ng		98
45) 1,1'-Biphenyl	9.18	154	863441	39.777	ng		99
46) 2-Chloronaphthalene	9.20	162	680654	40.436	ng		99
47) 2-Nitroaniline	9.30	65	212916	42.226	ng		96
48) Acenaphthylene	9.62	152	1036731	38.809	ng		99
49) Dimethylphthalate	9.49	163	779578	39.570	ng		100
50) 2,6-Dinitrotoluene	9.55	165	168445	42.803	ng		89
51) Acenaphthene	9.79	154	601569	37.102	ng		99
52) 3-Nitroaniline	9.72	138	196705	39.605	ng		98
53) 2,4-Dinitrophenol	9.82	184	58538	43.369	ng	#	23
54) Dibenzofuran	9.96	168	848919	38.149	ng		97
55) 4-Nitrophenol	9.88	139	147980	39.981	ng		90
56) 2,4-Dinitrotoluene	9.95	165	213518	43.288	ng		97
57) Fluorene	10.30	166	664097	43.170	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	149838	38.893	ng		97
59) Diethylphthalate	10.18	149	739233	37.721	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	286650	43.761	ng		99
61) 4-Nitroaniline	10.33	138	177585	37.676	ng		93
62) Azobenzene	10.46	77	687623	35.267	ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	95245	45.007	ng		97
65) n-Nitrosodiphenylamine	10.42	169	595970	40.482	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	175730	42.326	ng		95
67) Hexachlorobenzene	10.85	284	198207	43.730	ng		93
68) Atrazine	10.95	200	171289	40.260	ng		98
69) Pentachlorophenol	11.05	266	101198	36.615	ng		99
70) Phenanthrene	11.26	178	911940	39.710	ng		99
71) Anthracene	11.32	178	920183	39.508	ng		99
72) Carbazole	11.47	167	801863	35.027	ng		99
73) Di-n-butylphthalate	11.80	149	1111903	39.589	ng		99
74) Fluoranthene	12.45	202	814028	36.028	ng		97
76) Benzidine	12.57	184	248700	21.762	ng		99
77) Pyrene	12.68	202	815809	38.998	ng		100
79) Butylbenzylphthalate	13.30	149	384081	40.007	ng		99
80) Benzo(a)anthracene	13.86	228	586948	38.872	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	213606	38.206	ng		96
82) Chrysene	13.90	228	600769	38.157	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	497370	45.162	ng		99
84) Di-n-octyl phthalate	14.47	149	789266	43.188	ng		99
85) Indeno(1,2,3-cd)pyrene	16.68	276	546225	47.666	ng		99
87) Benzo(b)fluoranthene	14.89	252	585933	40.981	ng		99
88) Benzo(k)fluoranthene	14.92	252	505792	36.671	ng		100
89) Benzo(a)pyrene	15.23	252	520635	40.466	ng		98
90) Dibenzo(a,h)anthracene	16.70	278	447256	43.561	ng		99
91) Benzo(g,h,i)perylene	17.10	276	450109	43.520	ng		96

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

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