Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102922.D
Acq On : 12 Feb 2018 16:01
Operator : SJ/JU
Sample : J1516-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WAVE-1MS

Quant Time: Feb 13 00:07:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	169172	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	695154	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	282528	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	391042	20.00	ng		0.00
75) Chrysene-d12	14.06	240	283176	20.00	ng		0.00
86) Perylene-d12	15.54	264	263664	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1230613	110.47	ng		0.02
7) Phenol-d6	6.52	99	1471185	109.69	ng		0.02
23) Nitrobenzene-d5	7.45	82	950482	94.85	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	238949	105.08	ng		0.01
44) 2-Fluorobiphenyl	9.25	172	1425947	83.75	ng		0.00
78) Terphenyl-d14	13.00	244	959813	80.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	191609	34.825	ng		88
3) Pyridine	3.50	79	564809	37.155	ng		93
4) n-Nitrosodimethylamine	3.45	42	291254	44.781	ng		93
6) Aniline	6.55	93	434558	21.939	ng		96
8) 2-Chlorophenol	6.67	128	445593	38.855	ng		95
9) Benzaldehyde	6.43	77	121350	12.183	ng		96
10) Phenol	6.53	94	643858	44.793	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	462769	38.690	ng		91
12) 1,3-Dichlorobenzene	6.83	146	476752	35.899	ng		98
13) 1,4-Dichlorobenzene	6.90	146	475723	35.960	ng		100
14) 1,2-Dichlorobenzene	7.06	146	440554	35.754	ng		99
15) Benzyl Alcohol	7.03	79	414952	40.240	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	825407	36.327	ng		99
17) 2-Methylphenol	7.14	107	391706	37.029	ng		98
18) Hexachloroethane	7.40	117	155672	34.316	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	327233	37.003	ng		93
20) 3+4-Methylphenols	7.29	107	453822	34.789	ng	#	66
22) Acetophenone	7.30	105	612070	35.981	ng	#	93
24) Nitrobenzene	7.47	77	501846	42.571	ng		95
25) Isophorone	7.70	82	930656	40.332	ng		98
26) 2-Nitrophenol	7.79	139	226998	47.078	ng		98
27) 2,4-Dimethylphenol	7.82	122	422005	43.289	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	578916	42.352	ng		99
29) 2,4-Dichlorophenol	8.03	162	356966	40.280	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	361099	36.018	ng		98
31) Naphthalene	8.19	128	1239585	36.497	ng		100
32) Benzoic acid	7.93	122	225325	36.669	ng		97
33) 4-Chloroaniline	8.24	127	151617	10.362	ng		97
34) Hexachlorobutadiene	8.30	225	184892	35.990	ng		98
35) Caprolactam	8.61	113	121781	39.569	ng	#	72
36) 4-Chloro-3-methylphenol	8.72	107	397812	39.952	ng		100
37) 2-Methylnaphthalene	8.88	142	805058	36.204	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	303663	39.474	ng		98
40) Hexachlorocyclopentadiene	9.03	237	59796	16.351	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	215646	42.679 ng		100
43) 2,4,5-Trichlorophenol	9.20	196	227542	39.955 ng		99
45) 1,1'-Biphenyl	9.35	154	910065	38.244 ng		99
46) 2-Chloronaphthalene	9.37	162	703893	37.572 ng		99
47) 2-Nitroaniline	9.47	65	277944	48.073 ng		86
48) Acenaphthylene	9.79	152	1052312	36.165 ng		100
49) Dimethylphthalate	9.65	163	975325	44.274 ng		100
50) 2,6-Dinitrotoluene	9.71	165	176922	42.214 ng		91
51) Acenaphthene	9.96	154	612929	35.223 ng		99
52) 3-Nitroaniline	9.87	138	141546	27.448 ng		94
53) 2,4-Dinitrophenol	9.99	184	25010	32.743 ng	#	20
54) Dibenzofuran	10.13	168	905112	36.909 ng		97
55) 4-Nitrophenol	10.04	139	269734	64.471 ng		91
56) 2,4-Dinitrotoluene	10.12	165	217170	39.236 ng		97
57) Fluorene	10.47	166	660707	37.030 ng		97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	149914	37.981 ng		96
59) Diethylphthalate	10.35	149	819433	37.672 ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	309222	39.177 ng		96
61) 4-Nitroaniline	10.49	138	164887	33.591 ng		96
62) Azobenzene	10.63	77	813503	37.436 ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	23399	21.562 ng		93
65) n-Nitrosodiphenylamine	10.59	169	603573	43.759 ng		99
66) 4-Bromophenyl-phenylether	10.96	248	176111	42.575 ng		97
67) Hexachlorobenzene	11.02	284	173515	38.024 ng		93
68) Atrazine	11.11	200	174893	42.980 ng		99
69) Pentachlorophenol	11.22	266	162112	60.518 ng		100
70) Phenanthrene	11.44	178	811410	37.257 ng		99
71) Anthracene	11.49	178	829111	37.430 ng		99
72) Carbazole	11.65	167	785653	36.204 ng		99
73) Di-n-butylphthalate	11.97	149	1131068	42.907 ng		99
74) Fluoranthene	12.63	202	759145	34.646 ng		98
76) Benzidine	12.75	184	557378	42.826 ng		97
77) Pyrene	12.86	202	763232	34.371 ng		99
79) Butylbenzylphthalate	13.47	149	415982	39.352 ng		95
80) Benzo(a)anthracene	14.04	228	687093	38.581 ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	267274	40.476 ng		98
82) Chrysene	14.09	228	667043	37.156 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	596182	43.828 ng	#	99
84) Di-n-octyl phthalate	14.64	149	1023040	50.088 ng		96
85) Indeno(1,2,3-cd)pyrene	17.05	276	550849	36.996 ng		98
87) Benzo(b)fluoranthene	15.10	252	685358	40.093 ng		96
88) Benzo(k)fluoranthene	15.14	252	613151	37.540 ng		99
89) Benzo(a)pyrene	15.48	252	605035	39.321 ng		97
90) Dibenzo(a,h)anthracene	17.07	278	476544	38.157 ng		99
91) Benzo(g,h,i)perylene	17.50	276	443895	36.313 ng		98

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

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