Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103158.D
Acq On : 22 Feb 2018 13:20
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Feb 22 14:10:15 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	159626	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	665255	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	302355	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	516856	20.00	ng		0.00
75) Chrysene-d12	14.06	240	363738	20.00	ng		0.00
86) Perylene-d12	15.54	264	336922	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1012846	96.36	ng		0.00
7) Phenol-d6	6.51	99	1211105	95.70	ng		0.00
23) Nitrobenzene-d5	7.45	82	1115052	116.27	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	243776	100.17	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1648461	90.47	ng		0.00
78) Terphenyl-d14	12.99	244	1389889	90.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	283889	54.682	ng		91
3) Pyridine	3.42	79	806460	56.225	ng		96
4) n-Nitrosodimethylamine	3.38	42	312412	50.907	ng		98
6) Aniline	6.54	93	910629	48.723	ng		94
8) 2-Chlorophenol	6.66	128	530726	49.045	ng		99
9) Benzaldehyde	6.43	77	361972	38.513	ng		99
10) Phenol	6.52	94	708934	52.269	ng		90
11) bis(2-Chloroethyl)ether	6.61	93	559117	49.541	ng		92
12) 1,3-Dichlorobenzene	6.82	146	600739	47.940	ng		99
13) 1,4-Dichlorobenzene	6.89	146	596014	47.748	ng		99
14) 1,2-Dichlorobenzene	7.05	146	544319	46.817	ng		99
15) Benzyl Alcohol	7.02	79	460462	47.323	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	962539	44.896	ng		100
17) 2-Methylphenol	7.13	107	484685	48.558	ng		99
18) Hexachloroethane	7.38	117	220530	51.520	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	370814	44.439	ng		98
20) 3+4-Methylphenols	7.28	107	530996	43.139	ng	#	79
22) Acetophenone	7.29	105	705961	43.365	ng	#	91
24) Nitrobenzene	7.46	77	622797	58.782	ng		98
25) Isophorone	7.70	82	1131441	51.238	ng		98
26) 2-Nitrophenol	7.77	139	315171	78.427	ng		96
27) 2,4-Dimethylphenol	7.81	122	468363	50.204	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	658574	50.345	ng		99
29) 2,4-Dichlorophenol	8.02	162	433735	51.143	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	457321	47.666	ng		97
31) Naphthalene	8.18	128	1538874	47.346	ng		100
32) Benzoic acid	7.95	122	352803	61.378	ng		98
33) 4-Chloroaniline	8.23	127	682925	48.773	ng		97
34) Hexachlorobutadiene	8.29	225	234480	47.694	ng		99
35) Caprolactam	8.62	113	159394	54.118	ng	#	86
36) 4-Chloro-3-methylphenol	8.71	107	489599	51.380	ng		99
37) 2-Methylnaphthalene	8.87	142	987073	46.385	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	394225	47.886	ng		98
40) Hexachlorocyclopentadiene	9.02	237	131457	33.590	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	275488	50.947	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	310234	50.903	ng		99
45) 1,1'-Biphenyl	9.33	154	1183962	46.491	ng		100
46) 2-Chloronaphthalene	9.36	162	951850	47.476	ng		98
47) 2-Nitroaniline	9.46	65	371846	72.698	ng		87
48) Acenaphthylene	9.78	152	1431055	45.956	ng		99
49) Dimethylphthalate	9.63	163	1173100	49.760	ng		100
50) 2,6-Dinitrotoluene	9.70	165	254452	56.731	ng		98
51) Acenaphthene	9.95	154	839118	45.060	ng		99
52) 3-Nitroaniline	9.87	138	320074	57.997	ng		96
53) 2,4-Dinitrophenol	9.98	184	84036	88.638	ng	#	19
54) Dibenzofuran	10.12	168	1174330	44.747	ng		97
55) 4-Nitrophenol	10.03	139	202386	49.819	ng		91
56) 2,4-Dinitrotoluene	10.11	165	320870	64.832	ng		96
57) Fluorene	10.46	166	927383	48.568	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	214781	50.846	ng		98
59) Diethylphthalate	10.33	149	1087617	46.722	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	418553	49.551	ng		99
61) 4-Nitroaniline	10.49	138	322077	61.311	ng		96
62) Azobenzene	10.62	77	1102102	47.392	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	157729	84.713	ng		95
65) n-Nitrosodiphenylamine	10.57	169	857131	47.015	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	260415	47.631	ng		93
67) Hexachlorobenzene	11.02	284	280886	46.570	ng		94
68) Atrazine	11.10	200	255712	47.545	ng		98
69) Pentachlorophenol	11.21	266	153273	43.290	ng		98
70) Phenanthrene	11.43	178	1328383	46.148	ng		99
71) Anthracene	11.48	178	1342843	45.866	ng		100
72) Carbazole	11.64	167	1353300	47.181	ng		98
73) Di-n-butylphthalate	11.96	149	1716269	49.258	ng		99
74) Fluoranthene	12.62	202	1333076	46.029	ng		99
76) Benzidine	12.74	184	596066	35.655	ng		97
77) Pyrene	12.85	202	1377092	48.280	ng		100
79) Butylbenzylphthalate	13.46	149	744572	59.629	ng		99
80) Benzo(a)anthracene	14.04	228	1176590	51.434	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	398376	46.968	ng		95
82) Chrysene	14.08	228	1105563	47.943	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	983930	56.312	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1604304	61.150	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	864108	45.181	ng		98
87) Benzo(b)fluoranthene	15.11	252	1050047	48.071	ng		97
88) Benzo(k)fluoranthene	15.14	252	1042943	49.969	ng		99
89) Benzo(a)pyrene	15.49	252	971520	49.411	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	718265	45.006	ng		98
91) Benzo(g,h,i)perylene	17.52	276	712617	45.620	ng		98

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

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