Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100286.D
Acq On : 8 Nov 2017 12:27
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 08 13:04:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	185201	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	757679	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	368005	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	723212	20.00	ng		0.00
75) Chrysene-d12	14.07	240	550749	20.00	ng		0.00
86) Perylene-d12	15.54	264	479809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1083657	91.86	ng		0.00
7) Phenol-d6	6.53	99	1360753	97.28	ng		0.00
23) Nitrobenzene-d5	7.47	82	1205670	102.45	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	377659	112.61	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2213527	92.80	ng		0.00
78) Terphenyl-d14	13.01	244	2181981	86.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	271957	52.206	ng		94
3) Pyridine	3.49	79	767869	61.296	ng		93
4) n-Nitrosodimethylamine	3.45	42	377114	84.264	ng		94
6) Aniline	6.57	93	987943	54.474	ng		99
8) 2-Chlorophenol	6.69	128	586718	46.667	ng		98
9) Benzaldehyde	6.46	77	485314	58.063	ng		98
10) Phenol	6.54	94	715234	46.573	ng		100
11) bis(2-Chloroethyl)ether	6.64	93	601528	50.723	ng		93
12) 1,3-Dichlorobenzene	6.85	146	670776	47.516	ng		99
13) 1,4-Dichlorobenzene	6.92	146	678288	47.342	ng		98
14) 1,2-Dichlorobenzene	7.07	146	619328	47.430	ng		99
15) Benzyl Alcohol	7.04	79	549187	61.738	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	969676	73.607	ng		97
17) 2-Methylphenol	7.15	107	510263	48.520	ng		98
18) Hexachloroethane	7.42	117	230009	48.120	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	473119	57.719	ng		93
20) 3+4-Methylphenols	7.30	107	621101	50.721	ng	#	85
22) Acetophenone	7.32	105	864512	50.112	ng		98
24) Nitrobenzene	7.49	77	631035	53.216	ng		98
25) Isophorone	7.73	82	1180018	55.256	ng		100
26) 2-Nitrophenol	7.80	139	286673	42.209	ng		97
27) 2,4-Dimethylphenol	7.83	122	541433	54.105	ng		94
28) bis(2-Chloroethoxy)methane	7.93	93	763163	51.027	ng		99
29) 2,4-Dichlorophenol	8.03	162	527904	50.782	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	539938	48.611	ng		97
31) Naphthalene	8.21	128	1745198	47.717	ng		99
32) Benzoic acid	7.96	122	419369	47.611	ng		97
33) 4-Chloroaniline	8.25	127	744860	49.320	ng		98
34) Hexachlorobutadiene	8.32	225	321363	56.249	ng		99
35) Caprolactam	8.64	113	181855	55.628	ng		93
36) 4-Chloro-3-methylphenol	8.73	107	560109	52.788	ng		99
37) 2-Methylnaphthalene	8.90	142	1147810	46.831	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	575290	48.402	ng		97
40) Hexachlorocyclopentadiene	9.05	237	306000	178.611	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	393432	54.724	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	411502	53.937	ng		97
45) 1,1'-Biphenyl	9.36	154	1500697	45.078	ng		99
46) 2-Chloronaphthalene	9.39	162	1113875	46.071	ng		99
47) 2-Nitroaniline	9.48	65	352786	55.596	ng		94
48) Acenaphthylene	9.80	152	1815585	48.756	ng		99
49) Dimethylphthalate	9.66	163	1346784	46.213	ng		99
50) 2,6-Dinitrotoluene	9.72	165	292880	47.805	ng		94
51) Acenaphthene	9.98	154	1109852	48.778	ng		99
52) 3-Nitroaniline	9.89	138	342629	47.463	ng		99
53) 2,4-Dinitrophenol	9.99	184	98789	46.927	ng	#	21
54) Dibenzofuran	10.15	168	1548330	48.208	ng		97
55) 4-Nitrophenol	10.04	139	277637	73.608	ng		96
56) 2,4-Dinitrotoluene	10.13	165	372603	50.501	ng		93
57) Fluorene	10.49	166	1136013	42.719	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	336365	62.882	ng		88
59) Diethylphthalate	10.36	149	1350688	47.460	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	560720	44.803	ng		95
61) 4-Nitroaniline	10.51	138	320930	46.598	ng		98
62) Azobenzene	10.64	77	1257418	52.707	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	182174	40.072	ng		87
65) n-Nitrosodiphenylamine	10.60	169	1182376	44.289	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	370478	48.660	ng		93
67) Hexachlorobenzene	11.03	284	388815	49.917	ng		92
68) Atrazine	11.13	200	366834	45.743	ng		96
69) Pentachlorophenol	11.22	266	296539	89.095	ng		99
70) Phenanthrene	11.45	178	1744485	42.742	ng		98
71) Anthracene	11.50	178	1781556	43.003	ng		100
72) Carbazole	11.66	167	1653396	42.439	ng		99
73) Di-n-butylphthalate	11.99	149	1972699	39.699	ng		99
74) Fluoranthene	12.64	202	1849321	43.600	ng		99
76) Benzidine	12.76	184	1183070	49.092	ng		98
77) Pyrene	12.87	202	1914033	45.704	ng		99
79) Butylbenzylphthalate	13.49	149	818928	39.711	ng	#	93
80) Benzo(a)anthracene	14.06	228	1598113	45.773	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	589527	46.516	ng	#	95
82) Chrysene	14.10	228	1539215	46.894	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1083829	37.425	ng		99
84) Di-n-octyl phthalate	14.66	149	1817638	36.568	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	1211552	40.207	ng		96
87) Benzo(b)fluoranthene	15.11	252	1437136	47.434	ng		98
88) Benzo(k)fluoranthene	15.14	252	1301145	45.543	ng		98
89) Benzo(a)pyrene	15.49	252	1243519	45.691	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	1001427	41.410	ng		97
91) Benzo(g,h,i)perylene	17.50	276	997531	42.162	ng		94

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

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