Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101424.D
Acq On : 15 Dec 2017 5:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 15 07:33:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	153639	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	624262	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	279598	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	518869	20.00	ng		0.00
75) Chrysene-d12	13.99	240	324385	20.00	ng		-0.01
86) Perylene-d12	15.46	264	289341	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	809449	78.48	ng		0.00
7) Phenol-d6	6.46	99	953670	74.29	ng		0.00
23) Nitrobenzene-d5	7.39	82	865957	77.22	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	208306	77.32	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1394085	77.35	ng		0.00
78) Terphenyl-d14	12.93	244	1174124	87.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	196750	37.124	ng		93
3) Pyridine	3.31	79	568227	38.589	ng		97
4) n-Nitrosodimethylamine	3.28	42	255781	37.727	ng	#	98
6) Aniline	6.48	93	669482	37.530	ng		93
8) 2-Chlorophenol	6.60	128	409134	37.708	ng		99
9) Benzaldehyde	6.37	77	363646	38.359	ng		99
10) Phenol	6.47	94	548503	37.490	ng		93
11) bis(2-Chloroethyl)ether	6.55	93	440498	38.384	ng		92
12) 1,3-Dichlorobenzene	6.76	146	463414	37.844	ng		99
13) 1,4-Dichlorobenzene	6.83	146	475256	38.006	ng		99
14) 1,2-Dichlorobenzene	6.99	146	426473	37.889	ng		98
15) Benzyl Alcohol	6.96	79	323039	36.562	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	676559	38.520	ng		82
17) 2-Methylphenol	7.07	107	367366	36.809	ng		96
18) Hexachloroethane	7.32	117	162648	37.411	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	298596	35.421	ng		93
20) 3+4-Methylphenols	7.23	107	408163	38.593	ng	#	64
22) Acetophenone	7.23	105	528788	37.123	ng	#	89
24) Nitrobenzene	7.40	77	463032	37.306	ng		97
25) Isophorone	7.64	82	823593	36.609	ng		97
26) 2-Nitrophenol	7.72	139	223906	41.991	ng		97
27) 2,4-Dimethylphenol	7.76	122	341039	37.647	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	533062	37.302	ng		99
29) 2,4-Dichlorophenol	7.96	162	348277	38.915	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	360353	38.154	ng		98
31) Naphthalene	8.12	128	1162186	36.980	ng		99
32) Benzoic acid	7.90	122	178769	32.392	ng		95
33) 4-Chloroaniline	8.17	127	500643	36.652	ng		97
34) Hexachlorobutadiene	8.23	225	212594	38.919	ng		98
35) Caprolactam	8.56	113	115276	37.095	ng	#	88
36) 4-Chloro-3-methylphenol	8.66	107	371768	37.794	ng		98
37) 2-Methylnaphthalene	8.81	142	758037	37.021	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	362864	38.439	ng		97
40) Hexachlorocyclopentadiene	8.96	237	19104	23.817	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	228830	40.265	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	247103	39.710	ng		96
45) 1,1'-Biphenyl	9.27	154	924398	37.280	ng		99
46) 2-Chloronaphthalene	9.30	162	710237	37.434	ng		97
47) 2-Nitroaniline	9.41	65	259003	39.517	ng		94
48) Acenaphthylene	9.72	152	1099594	36.693	ng		99
49) Dimethylphthalate	9.57	163	828615	36.844	ng		100
50) 2,6-Dinitrotoluene	9.65	165	177407	38.812	ng		98
51) Acenaphthene	9.89	154	664441	36.905	ng		99
52) 3-Nitroaniline	9.82	138	219010	38.431	ng		95
53) 2,4-Dinitrophenol	9.95	184	27624	25.434	ng	#	16
54) Dibenzofuran	10.06	168	880371	38.477	ng		100
55) 4-Nitrophenol	10.00	139	90652	36.481	ng		94
56) 2,4-Dinitrotoluene	10.06	165	201366	39.101	ng	#	82
57) Fluorene	10.40	166	750648	38.782	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	177861	39.784	ng		91
59) Diethylphthalate	10.27	149	822527	36.932	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	365746	39.428	ng		92
61) 4-Nitroaniline	10.44	138	198450	34.645	ng		96
62) Azobenzene	10.56	77	835939	36.233	ng		94
64) 4,6-Dinitro-2-methylphenol	10.47	198	82911	31.313	ng		91
65) n-Nitrosodiphenylamine	10.52	169	723590	37.768	ng		95
66) 4-Bromophenyl-phenylether	10.88	248	229757	39.408	ng		89
67) Hexachlorobenzene	10.96	284	231916	37.585	ng	#	89
68) Atrazine	11.05	200	221153	38.712	ng		97
69) Pentachlorophenol	11.16	266	79593	37.008	ng		99
70) Phenanthrene	11.37	178	1059601	36.721	ng		99
71) Anthracene	11.42	178	1075225	36.480	ng		100
72) Carbazole	11.58	167	1000771	36.265	ng		99
73) Di-n-butylphthalate	11.90	149	1242065	37.083	ng		99
74) Fluoranthene	12.56	202	1062487	35.080	ng		98
76) Benzidine	12.69	184	452064	32.996	ng		99
77) Pyrene	12.79	202	1065732	43.776	ng		100
79) Butylbenzylphthalate	13.40	149	489154	44.406	ng		98
80) Benzo(a)anthracene	13.99	228	805509	37.606	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	262207	37.543	ng		99
82) Chrysene	14.02	228	757956	37.478	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	610964	43.789	ng		100
84) Di-n-octyl phthalate	14.56	149	950735	38.208	ng		97
85) Indeno(1,2,3-cd)pyrene	16.95	276	647716	35.965	ng		96
87) Benzo(b)fluoranthene	15.03	252	688507	39.040	ng		98
88) Benzo(k)fluoranthene	15.06	252	604143	35.233	ng		98
89) Benzo(a)pyrene	15.40	252	613120	37.712	ng		99
90) Dibenzo(a,h)anthracene	16.95	278	560607	40.162	ng		98
91) Benzo(g,h,i)perylene	17.39	276	536197	38.793	ng		96

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

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