Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101390.D
Acq On : 14 Dec 2017 12:45
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 14 13:22:08 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 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	159014	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	646507	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	296100	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	554633	20.00	ng		0.00
75) Chrysene-d12	14.00	240	435351	20.00	ng		0.00
86) Perylene-d12	15.47	264	420573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	853174	88.66	ng		0.00
7) Phenol-d6	6.46	99	1019185	87.24	ng		0.00
23) Nitrobenzene-d5	7.39	82	931164	85.92	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	226018	63.54	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1492957	68.99	ng		0.00
78) Terphenyl-d14	12.93	244	1349403	67.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	221346	55.625	ng		96
3) Pyridine	3.32	79	618638	59.972	ng		96
4) n-Nitrosodimethylamine	3.29	42	287441	57.052	ng		98
6) Aniline	6.49	93	725544	47.756	ng		95
8) 2-Chlorophenol	6.60	128	436557	41.607	ng		96
9) Benzaldehyde	6.37	77	389210	54.430	ng		98
10) Phenol	6.47	94	591661	45.544	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	470394	48.274	ng		95
12) 1,3-Dichlorobenzene	6.76	146	498534	40.806	ng		98
13) 1,4-Dichlorobenzene	6.83	146	501545	39.651	ng		99
14) 1,2-Dichlorobenzene	6.99	146	457375	38.766	ng		98
15) Benzyl Alcohol	6.96	79	355112	39.354	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	728573	55.006	ng		91
17) 2-Methylphenol	7.07	107	390092	46.043	ng		96
18) Hexachloroethane	7.32	117	176809	43.508	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	324119	41.194	ng		92
20) 3+4-Methylphenols	7.23	107	431630	39.064	ng	#	67
22) Acetophenone	7.23	105	576848	36.932	ng	#	87
24) Nitrobenzene	7.41	77	502246	47.284	ng		100
25) Isophorone	7.65	82	903353	48.798	ng		98
26) 2-Nitrophenol	7.72	139	228278	39.150	ng		95
27) 2,4-Dimethylphenol	7.76	122	364151	43.172	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	574302	46.158	ng		99
29) 2,4-Dichlorophenol	7.96	162	369323	40.225	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	384704	38.105	ng		97
31) Naphthalene	8.12	128	1253804	39.350	ng		99
32) Benzoic acid	7.91	122	215815	32.897	ng		98
33) 4-Chloroaniline	8.17	127	545797	42.631	ng		98
34) Hexachlorobutadiene	8.23	225	222297	35.900	ng		96
35) Caprolactam	8.56	113	127293	44.487	ng	#	88
36) 4-Chloro-3-methylphenol	8.66	107	403000	42.373	ng		99
37) 2-Methylnaphthalene	8.82	142	813893	37.592	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	388629	36.129	ng		98
40) Hexachlorocyclopentadiene	8.96	237	49817	15.630	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	243095	38.552	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	265758	39.422	ng		95
45) 1,1'-Biphenyl	9.28	154	998034	36.789	ng		99
46) 2-Chloronaphthalene	9.30	162	764839	39.698	ng		98
47) 2-Nitroaniline	9.41	65	276254	48.464	ng		88
48) Acenaphthylene	9.72	152	1202257	37.971	ng		100
49) Dimethylphthalate	9.58	163	904044	37.858	ng		100
50) 2,6-Dinitrotoluene	9.65	165	196192	39.007	ng	#	87
51) Acenaphthene	9.89	154	722422	38.104	ng		98
52) 3-Nitroaniline	9.83	138	243564	43.062	ng		96
53) 2,4-Dinitrophenol	9.95	184	52302	22.807	ng	#	17
54) Dibenzofuran	10.06	168	952126	34.849	ng		97
55) 4-Nitrophenol	10.00	139	109947	28.823	ng		95
56) 2,4-Dinitrotoluene	10.06	165	218250	32.379	ng	#	79
57) Fluorene	10.41	166	805802	36.281	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	189363	35.083	ng		92
59) Diethylphthalate	10.27	149	881174	37.412	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	392470	35.790	ng		90
61) 4-Nitroaniline	10.45	138	239690	40.824	ng		96
62) Azobenzene	10.56	77	914760	45.764	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	119103	32.016	ng		91
65) n-Nitrosodiphenylamine	10.52	169	786704	40.206	ng		95
66) 4-Bromophenyl-phenylether	10.89	248	242960	39.136	ng	#	89
67) Hexachlorobenzene	10.96	284	256175	38.502	ng	#	88
68) Atrazine	11.05	200	239677	39.932	ng		98
69) Pentachlorophenol	11.16	266	87769	23.991	ng		97
70) Phenanthrene	11.37	178	1162473	38.060	ng		99
71) Anthracene	11.43	178	1194231	38.633	ng		99
72) Carbazole	11.59	167	1125911	39.864	ng		99
73) Di-n-butylphthalate	11.90	149	1352712	38.211	ng		99
74) Fluoranthene	12.57	202	1225364	36.192	ng		97
76) Benzidine	12.69	184	730113	51.573	ng		97
77) Pyrene	12.80	202	1262633	42.031	ng		100
79) Butylbenzylphthalate	13.40	149	584432	44.126	ng		98
80) Benzo(a)anthracene	13.99	228	1112505	40.473	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	370913	38.963	ng		98
82) Chrysene	14.03	228	1044022	40.897	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	729138	38.610	ng		99
84) Di-n-octyl phthalate	14.57	149	1300164	41.350	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	906678	39.950	ng		96
87) Benzo(b)fluoranthene	15.04	252	1024948	40.687	ng		99
88) Benzo(k)fluoranthene	15.07	252	941233	37.924	ng		97
89) Benzo(a)pyrene	15.41	252	918924	40.124	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	765688	37.924	ng		96
91) Benzo(g,h,i)perylene	17.41	276	764390	40.173	ng		94

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

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