Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103163.D
Acq On : 22 Feb 2018 15:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 23 02:08:57 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 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158312	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	663683	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	306421	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	530327	20.00	ng		0.00
75) Chrysene-d12	14.05	240	373840	20.00	ng		0.00
86) Perylene-d12	15.54	264	343364	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	816526	78.01	ng		0.00
7) Phenol-d6	6.50	99	977908	76.35	ng		0.00
23) Nitrobenzene-d5	7.44	82	899415	77.39	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	204133	78.70	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1378869	75.46	ng		0.00
78) Terphenyl-d14	12.99	244	1168760	75.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	220012	39.796	ng		92
3) Pyridine	3.41	79	602634	40.830	ng		95
4) n-Nitrosodimethylamine	3.36	42	240090	40.334	ng		95
6) Aniline	6.54	93	727435	39.352	ng		96
8) 2-Chlorophenol	6.66	128	426881	39.257	ng		94
9) Benzaldehyde	6.43	77	298842	37.763	ng		97
10) Phenol	6.52	94	584273	39.294	ng		95
11) bis(2-Chloroethyl)ether	6.61	93	442666	39.225	ng		94
12) 1,3-Dichlorobenzene	6.81	146	482782	38.851	ng		97
13) 1,4-Dichlorobenzene	6.89	146	480790	38.591	ng		99
14) 1,2-Dichlorobenzene	7.05	146	447405	38.946	ng		97
15) Benzyl Alcohol	7.02	79	380114	39.383	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	769204	39.692	ng		99
17) 2-Methylphenol	7.12	107	390215	39.488	ng		99
18) Hexachloroethane	7.38	117	178664	39.393	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	299522	37.574	ng		99
20) 3+4-Methylphenols	7.27	107	443931	36.853	ng	#	84
22) Acetophenone	7.29	105	577742	37.294	ng	#	97
24) Nitrobenzene	7.46	77	498326	38.946	ng		98
25) Isophorone	7.69	82	883025	38.579	ng		97
26) 2-Nitrophenol	7.77	139	247214	41.041	ng		93
27) 2,4-Dimethylphenol	7.80	122	356633	38.734	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	527680	39.212	ng		97
29) 2,4-Dichlorophenol	8.01	162	343851	39.007	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	366127	39.003	ng		99
31) Naphthalene	8.18	128	1252323	38.542	ng		100
32) Benzoic acid	7.93	122	252083	38.502	ng		96
33) 4-Chloroaniline	8.23	127	543901	38.791	ng		98
34) Hexachlorobutadiene	8.29	225	190489	38.969	ng		98
35) Caprolactam	8.60	113	125999	40.670	ng	#	77
36) 4-Chloro-3-methylphenol	8.70	107	387276	38.951	ng		99
37) 2-Methylnaphthalene	8.87	142	801277	38.157	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	324393	38.725	ng		99
40) Hexachlorocyclopentadiene	9.02	237	98925	38.665	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	218843	38.825	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	251006	38.718	ng		97
45) 1,1'-Biphenyl	9.33	154	954529	37.175	ng		99
46) 2-Chloronaphthalene	9.36	162	767293	37.772	ng		100
47) 2-Nitroaniline	9.46	65	295554	39.279	ng		89
48) Acenaphthylene	9.77	152	1176055	37.628	ng		99
49) Dimethylphthalate	9.63	163	933079	37.958	ng		100
50) 2,6-Dinitrotoluene	9.70	165	200743	38.915	ng		92
51) Acenaphthene	9.95	154	676718	37.131	ng		100
52) 3-Nitroaniline	9.87	138	255938	39.106	ng		97
53) 2,4-Dinitrophenol	9.98	184	57884	36.950	ng	#	19
54) Dibenzofuran	10.12	168	975590	38.995	ng		96
55) 4-Nitrophenol	10.03	139	159549	39.334	ng		95
56) 2,4-Dinitrotoluene	10.10	165	268449	41.147	ng		97
57) Fluorene	10.46	166	765393	35.914	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	169615	38.947	ng		96
59) Diethylphthalate	10.33	149	894652	38.054	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	344320	38.098	ng		98
61) 4-Nitroaniline	10.49	138	257470	39.386	ng		94
62) Azobenzene	10.61	77	917966	38.359	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	121217	38.641	ng		95
65) n-Nitrosodiphenylamine	10.57	169	696217	37.704	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	211208	38.232	ng		97
67) Hexachlorobenzene	11.01	284	227472	37.936	ng		98
68) Atrazine	11.10	200	209004	37.658	ng		98
69) Pentachlorophenol	11.20	266	115765	39.929	ng		99
70) Phenanthrene	11.43	178	1080391	37.018	ng		99
71) Anthracene	11.48	178	1111449	37.138	ng		99
72) Carbazole	11.63	167	1122624	37.668	ng		98
73) Di-n-butylphthalate	11.95	149	1415495	37.956	ng		100
74) Fluoranthene	12.62	202	1087419	37.078	ng		98
76) Benzidine	12.73	184	527708	37.758	ng		97
77) Pyrene	12.85	202	1131996	38.838	ng		99
79) Butylbenzylphthalate	13.46	149	614106	39.878	ng		97
80) Benzo(a)anthracene	14.04	228	941880	38.831	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	339891	39.264	ng		99
82) Chrysene	14.08	228	914064	38.810	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	830647	39.971	ng	#	99
84) Di-n-octyl phthalate	14.64	149	1321472	39.358	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	703533	37.732	ng		99
87) Benzo(b)fluoranthene	15.11	252	836272	37.043	ng		98
88) Benzo(k)fluoranthene	15.14	252	837365	39.389	ng		99
89) Benzo(a)pyrene	15.49	252	767529	38.071	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	581305	37.315	ng		98
91) Benzo(g,h,i)perylene	17.52	276	565679	37.154	ng		98

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

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