Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100562.D
Acq On : 15 Nov 2017 1:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 15 03:21:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	91236	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	316534	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	115971	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	198395	20.00	ng		0.00
75) Chrysene-d12	14.04	240	198489	20.00	ng		0.00
86) Perylene-d12	15.52	264	138550	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	517521	90.93	ng		0.00
7) Phenol-d6	6.51	99	610252	86.95	ng		0.00
23) Nitrobenzene-d5	7.45	82	517383	108.06	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	104289	88.25	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	828247	108.75	ng		0.00
78) Terphenyl-d14	12.99	244	768860	89.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	129517	46.695	ng		96
3) Pyridine	3.43	79	358023	47.311	ng		96
4) n-Nitrosodimethylamine	3.38	42	161721	44.017	ng		95
6) Aniline	6.55	93	416970	42.052	ng		99
8) 2-Chlorophenol	6.67	128	266800	44.310	ng		99
9) Benzaldehyde	6.44	77	208179	41.534	ng		95
10) Phenol	6.52	94	318458	43.222	ng		100
11) bis(2-Chloroethyl)ether	6.62	93	270733	43.746	ng		97
12) 1,3-Dichlorobenzene	6.83	146	306981	44.221	ng		98
13) 1,4-Dichlorobenzene	6.90	146	309189	44.006	ng		97
14) 1,2-Dichlorobenzene	7.06	146	285957	44.019	ng		97
15) Benzyl Alcohol	7.02	79	228379	41.693	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	337502	34.097	ng		98
17) 2-Methylphenol	7.13	107	219330	42.626	ng		98
18) Hexachloroethane	7.40	117	73935	31.915	ng		98
19) n-Nitroso-di-n-propylamine	7.30	70	188548	38.737	ng		96
20) 3+4-Methylphenols	7.29	107	269264	41.354	ng	#	85
22) Acetophenone	7.29	105	362464	46.960	ng	#	94
24) Nitrobenzene	7.47	77	266066	53.993	ng		99
25) Isophorone	7.70	82	436547	43.390	ng		99
26) 2-Nitrophenol	7.78	139	108167	46.949	ng		95
27) 2,4-Dimethylphenol	7.82	122	201950	44.777	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	306837	46.624	ng		99
29) 2,4-Dichlorophenol	8.02	162	196679	45.680	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	217666	46.736	ng		97
31) Naphthalene	8.19	128	691841	45.379	ng		99
32) Benzoic acid	7.90	122	105270	33.900	ng		97
33) 4-Chloroaniline	8.23	127	282439	44.506	ng		98
34) Hexachlorobutadiene	8.30	225	131912	47.636	ng		98
35) Caprolactam	8.60	113	52757	35.704	ng		97
36) 4-Chloro-3-methylphenol	8.71	107	182518	39.470	ng		97
37) 2-Methylnaphthalene	8.88	142	421767	41.669	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	210048	54.612	ng	#	97
40) Hexachlorocyclopentadiene	9.03	237	4577	2.528	ng		95

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	118960	48.801 ng		99
43) 2,4,5-Trichlorophenol	9.19	196	120254	47.614 ng		93
45) 1,1'-Biphenyl	9.35	154	527077	52.548 ng		99
46) 2-Chloronaphthalene	9.37	162	364442	50.084 ng		97
47) 2-Nitroaniline	9.46	65	119625	55.194 ng		98
48) Acenaphthylene	9.79	152	564799	46.836 ng		99
49) Dimethylphthalate	9.64	163	435578	49.193 ng		99
50) 2,6-Dinitrotoluene	9.70	165	80496	45.927 ng		88
51) Acenaphthene	9.96	154	325090	44.326 ng		99
52) 3-Nitroaniline	9.87	138	108326	52.340 ng		99
53) 2,4-Dinitrophenol	9.97	184	594	8.885 ng	#	30
54) Dibenzofuran	10.13	168	462222	44.967 ng		97
55) 4-Nitrophenol	10.02	139	68816	40.948 ng		92
56) 2,4-Dinitrotoluene	10.10	165	95600	43.236 ng	#	87
57) Fluorene	10.47	166	338561	44.961 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	87570	42.306 ng	#	86
59) Diethylphthalate	10.33	149	403535	45.541 ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	176861	47.877 ng		92
61) 4-Nitroaniline	10.48	138	100973	51.451 ng		91
62) Azobenzene	10.62	77	340013	40.742 ng		94
64) 4,6-Dinitro-2-methylphenol	10.51	198	2493	10.614 ng		78
65) n-Nitrosodiphenylamine	10.57	169	336222	48.739 ng		95
66) 4-Bromophenyl-phenylether	10.95	248	101954	47.938 ng	#	85
67) Hexachlorobenzene	11.02	284	108136	48.615 ng	#	89
68) Atrazine	11.10	200	84160	40.303 ng		97
69) Pentachlorophenol	11.21	266	87200	54.672 ng		98
70) Phenanthrene	11.43	178	500822	47.945 ng		99
71) Anthracene	11.48	178	514572	48.555 ng		99
72) Carbazole	11.63	167	480477	49.136 ng		99
73) Di-n-butylphthalate	11.96	149	569611	49.777 ng		98
74) Fluoranthene	12.62	202	590432	53.334 ng		96
76) Benzidine	12.74	184	343274	43.184 ng		100
77) Pyrene	12.85	202	623750	44.084 ng		99
79) Butylbenzylphthalate	13.46	149	275374	47.723 ng		92
80) Benzo(a)anthracene	14.03	228	562474	47.057 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	227303	53.076 ng	#	95
82) Chrysene	14.07	228	531408	45.911 ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	393268	51.819 ng		100
84) Di-n-octyl phthalate	14.63	149	694601	53.277 ng		100
85) Indeno(1,2,3-cd)pyrene	17.00	276	345246	36.876 ng		96
87) Benzo(b)fluoranthene	15.09	252	393114	47.892 ng		98
88) Benzo(k)fluoranthene	15.12	252	411994	53.121 ng		96
89) Benzo(a)pyrene	15.46	252	341304	46.902 ng		99
90) Dibenzo(a,h)anthracene	17.02	278	292449	49.141 ng		96
91) Benzo(g,h,i)perylene	17.46	276	286127	49.116 ng		94

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

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