Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100291.D
Acq On : 8 Nov 2017 14:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 08 17:11:40 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 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175893	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	735051	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	361437	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	714602	20.00	ng	0.00
75) Chrysene-d12	14.07	240	559139	20.00	ng	0.00
86) Perylene-d12	15.54	264	499541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	874950	79.74	ng	0.00
7) Phenol-d6	6.52	99	1087526	80.37	ng	0.00
23) Nitrobenzene-d5	7.47	82	970882	87.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	315096	85.55	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1842880	77.64	ng	0.00
78) Terphenyl-d14	13.01	244	1885839	77.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	210321	39.331	ng	94
3) Pyridine	3.49	79	576508	39.517	ng	91
4) n-Nitrosodimethylamine	3.45	42	291741	41.188	ng	97
6) Aniline	6.57	93	773640	40.471	ng	98
8) 2-Chlorophenol	6.69	128	470834	40.561	ng	97
9) Benzaldehyde	6.45	77	378767	39.197	ng	98
10) Phenol	6.53	94	560737	39.476	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	480890	40.305	ng	97
12) 1,3-Dichlorobenzene	6.85	146	540988	40.423	ng	98
13) 1,4-Dichlorobenzene	6.92	146	541395	39.968	ng	97
14) 1,2-Dichlorobenzene	7.07	146	509222	40.659	ng	97
15) Benzyl Alcohol	7.04	79	441844	41.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	771222	40.415	ng	97
17) 2-Methylphenol	7.15	107	411300	41.462	ng	99
18) Hexachloroethane	7.42	117	183809	41.156	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	378244	40.308	ng	91
20) 3+4-Methylphenols	7.30	107	515498	41.066	ng	97
22) Acetophenone	7.31	105	698047	38.945	ng	95
24) Nitrobenzene	7.49	77	510873	44.644	ng	99
25) Isophorone	7.72	82	945463	40.467	ng	98
26) 2-Nitrophenol	7.80	139	231999	43.774	ng	98
27) 2,4-Dimethylphenol	7.83	122	433610	41.401	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	610247	39.931	ng	100
29) 2,4-Dichlorophenol	8.03	162	416886	41.695	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	437672	40.468	ng	96
31) Naphthalene	8.21	128	1421238	40.143	ng	99
32) Benzoic acid	7.95	122	333364	42.822	ng	96
33) 4-Chloroaniline	8.25	127	600365	40.739	ng	99
34) Hexachlorobutadiene	8.32	225	262226	40.779	ng	97
35) Caprolactam	8.63	113	144291	42.052	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	448081	41.727	ng	95
37) 2-Methylnaphthalene	8.90	142	940774	40.025	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	483554	40.340	ng	98
40) Hexachlorocyclopentadiene	9.05	237	243857	43.224	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	322538	42.455	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	331823	42.156	ng		96
45) 1,1'-Biphenyl	9.36	154	1232406	39.424	ng		98
46) 2-Chloronaphthalene	9.39	162	903394	39.835	ng		98
47) 2-Nitroaniline	9.48	65	289733	43.513	ng		98
48) Acenaphthylene	9.80	152	1504520	40.031	ng		99
49) Dimethylphthalate	9.66	163	1127005	40.839	ng		100
50) 2,6-Dinitrotoluene	9.72	165	236903	43.369	ng		98
51) Acenaphthene	9.97	154	916672	40.104	ng		99
52) 3-Nitroaniline	9.89	138	278969	43.248	ng		98
53) 2,4-Dinitrophenol	9.99	184	82447	45.276	ng	#	13
54) Dibenzofuran	10.15	168	1279260	39.932	ng		99
55) 4-Nitrophenol	10.03	139	232884	44.464	ng		96
56) 2,4-Dinitrotoluene	10.12	165	315084	45.723	ng	#	100
57) Fluorene	10.49	166	947656	40.380	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	268859	41.676	ng		90
59) Diethylphthalate	10.36	149	1118660	40.508	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	474160	41.185	ng		93
61) 4-Nitroaniline	10.51	138	267008	43.655	ng		93
62) Azobenzene	10.64	77	1034830	39.786	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	152406	43.268	ng		95
65) n-Nitrosodiphenylamine	10.60	169	978370	39.375	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	306352	39.991	ng		92
67) Hexachlorobenzene	11.03	284	325596	40.639	ng	#	91
68) Atrazine	11.12	200	308989	41.081	ng		98
69) Pentachlorophenol	11.22	266	242081	42.138	ng		98
70) Phenanthrene	11.45	178	1474983	39.202	ng		99
71) Anthracene	11.50	178	1500683	39.313	ng		100
72) Carbazole	11.66	167	1372054	38.955	ng		99
73) Di-n-butylphthalate	11.98	149	1663780	40.365	ng		99
74) Fluoranthene	12.64	202	1554019	38.972	ng		97
76) Benzidine	12.76	184	901458	40.258	ng	#	95
77) Pyrene	12.87	202	1613933	40.492	ng		99
79) Butylbenzylphthalate	13.48	149	684132	42.089	ng		98
80) Benzo(a)anthracene	14.06	228	1352146	40.157	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	500399	41.479	ng		97
82) Chrysene	14.09	228	1301147	39.905	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	913493	42.729	ng		99
84) Di-n-octyl phthalate	14.65	149	1557968	42.421	ng		99
85) Indeno(1,2,3-cd)pyrene	17.03	276	1007201	38.190	ng		96
87) Benzo(b)fluoranthene	15.11	252	1192024	40.278	ng		99
88) Benzo(k)fluoranthene	15.14	252	1207768	43.191	ng		98
89) Benzo(a)pyrene	15.48	252	1082321	41.251	ng		100
90) Dibenzo(a,h)anthracene	17.06	278	849222	39.578	ng		98
91) Benzo(g,h,i)perylene	17.49	276	811011	38.612	ng		96

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

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