Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099387.D
Acq On : 12 Oct 2017 11:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 16:21:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 16:21:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106756	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	439769	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	197107	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	346248	20.00	ng		0.00
75) Chrysene-d12	14.02	240	228063	20.00	ng		0.00
86) Perylene-d12	15.48	264	187254	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	568613	84.79	ng		0.00
7) Phenol-d6	6.49	99	683621	82.63	ng		0.00
23) Nitrobenzene-d5	7.42	82	557194	81.25	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	139175	86.29	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1029061	87.16	ng		0.00
78) Terphenyl-d14	12.96	244	903419	90.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	129963	40.569	ng		95
3) Pyridine	3.42	79	344847	39.793	ng		95
4) n-Nitrosodimethylamine	3.37	42	129141	35.142	ng		79
6) Aniline	6.52	93	445109	39.865	ng		97
8) 2-Chlorophenol	6.64	128	315322	41.520	ng		96
9) Benzaldehyde	6.41	77	170835	35.599	ng		93
10) Phenol	6.50	94	400478	43.285	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	290340	40.366	ng		96
12) 1,3-Dichlorobenzene	6.79	146	339066	42.631	ng		97
13) 1,4-Dichlorobenzene	6.87	146	341105	42.152	ng		99
14) 1,2-Dichlorobenzene	7.02	146	317454	42.456	ng		98
15) Benzyl Alcohol	7.00	79	224382	36.972	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	403469	36.004	ng		96
17) 2-Methylphenol	7.11	107	251832	40.526	ng		98
18) Hexachloroethane	7.36	117	115995	39.879	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	187460	35.491	ng		94
20) 3+4-Methylphenols	7.26	107	300792	38.263	ng	#	76
22) Acetophenone	7.27	105	406972	38.196	ng	#	96
24) Nitrobenzene	7.44	77	308962	39.718	ng		96
25) Isophorone	7.67	82	541553	38.197	ng		100
26) 2-Nitrophenol	7.75	139	175753	46.984	ng		92
27) 2,4-Dimethylphenol	7.79	122	272406	38.561	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	353399	39.998	ng		99
29) 2,4-Dichlorophenol	8.00	162	257612	42.473	ng		95
30) 1,2,4-Trichlorobenzene	8.07	180	259678	42.807	ng		98
31) Naphthalene	8.16	128	858435	41.562	ng		100
32) Benzoic acid	7.93	122	186451	32.131	ng		94
33) 4-Chloroaniline	8.21	127	360806	41.832	ng		96
34) Hexachlorobutadiene	8.27	225	131010	41.929	ng		100
35) Caprolactam	8.59	113	77738	39.956	ng		89
36) 4-Chloro-3-methylphenol	8.69	107	273138	40.065	ng		93
37) 2-Methylnaphthalene	8.85	142	555956	41.406	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	255592	43.481	ng		99
40) Hexachlorocyclopentadiene	9.00	237	94336	35.117	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	168750	40.522	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	173988	41.853	ng		96
45) 1,1'-Biphenyl	9.31	154	716958	42.323	ng		99
46) 2-Chloronaphthalene	9.34	162	539346	42.405	ng		97
47) 2-Nitroaniline	9.44	65	153737	39.475	ng		88
48) Acenaphthylene	9.75	152	807927	41.495	ng		100
49) Dimethylphthalate	9.61	163	618437	41.571	ng		100
50) 2,6-Dinitrotoluene	9.68	165	139804	43.166	ng	#	82
51) Acenaphthene	9.93	154	477101	38.683	ng		98
52) 3-Nitroaniline	9.85	138	162955	43.151	ng		91
53) 2,4-Dinitrophenol	9.96	184	49589	33.095	ng	#	84
54) Dibenzofuran	10.10	168	669583	40.774	ng		99
55) 4-Nitrophenol	10.01	139	103550	32.429	ng		89
56) 2,4-Dinitrotoluene	10.09	165	178970	42.579	ng		89
57) Fluorene	10.44	166	557455	42.234	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	114794	39.975	ng		98
59) Diethylphthalate	10.31	149	580039	39.902	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	250156	42.191	ng		95
61) 4-Nitroaniline	10.47	138	161086	44.214	ng		86
62) Azobenzene	10.59	77	503757	37.690	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	90495	42.957	ng	#	74
65) n-Nitrosodiphenylamine	10.55	169	496626	41.402	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	140651	41.500	ng		97
67) Hexachlorobenzene	10.99	284	153344	42.362	ng		96
68) Atrazine	11.07	200	143701	39.818	ng		99
69) Pentachlorophenol	11.18	266	86909	38.578	ng		99
70) Phenanthrene	11.40	178	759621	40.986	ng		98
71) Anthracene	11.46	178	782905	41.285	ng		99
72) Carbazole	11.61	167	752465	40.520	ng		99
73) Di-n-butylphthalate	11.93	149	888509	39.750	ng		99
74) Fluoranthene	12.59	202	754838	40.221	ng		96
76) Benzidine	12.71	184	348305	41.292	ng		99
77) Pyrene	12.82	202	778900	44.788	ng		99
79) Butylbenzylphthalate	13.43	149	350446	42.877	ng		90
80) Benzo(a)anthracene	14.00	228	582260	42.163	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	208077	41.102	ng		98
82) Chrysene	14.04	228	556308	42.313	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	470960	41.848	ng		99
84) Di-n-octyl phthalate	14.59	149	728621	40.208	ng		95
85) Indeno(1,2,3-cd)pyrene	16.97	276	474618	45.128	ng		97
87) Benzo(b)fluoranthene	15.06	252	487095	42.308	ng		98
88) Benzo(k)fluoranthene	15.09	252	465148	40.905	ng		99
89) Benzo(a)pyrene	15.42	252	446298	42.230	ng	#	96
90) Dibenzo(a,h)anthracene	16.98	278	383893	45.390	ng		98
91) Benzo(g,h,i)perylene	17.42	276	398351	47.648	ng		99

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

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