Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100382.D
Acq On : 10 Nov 2017 11:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 10 15:44:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	159602	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	665171	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	316139	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	619979	20.00	ng		0.00
75) Chrysene-d12	14.07	240	478338	20.00	ng		0.00
86) Perylene-d12	15.54	264	398642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	797361	80.08	ng		0.00
7) Phenol-d6	6.53	99	999220	81.38	ng		0.00
23) Nitrobenzene-d5	7.47	82	920451	91.49	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	274709	85.27	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1594986	76.82	ng		0.00
78) Terphenyl-d14	13.01	244	1605678	77.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	194928	40.174	ng		96
3) Pyridine	3.48	79	563160	42.542	ng		94
4) n-Nitrosodimethylamine	3.44	42	259149	40.321	ng		96
6) Aniline	6.57	93	709237	40.889	ng		99
8) 2-Chlorophenol	6.69	128	432715	41.082	ng		98
9) Benzaldehyde	6.46	77	350882	40.018	ng		98
10) Phenol	6.54	94	521821	40.486	ng		99
11) bis(2-Chloroethyl)ether	6.64	93	441023	40.737	ng		97
12) 1,3-Dichlorobenzene	6.85	146	486057	40.025	ng		98
13) 1,4-Dichlorobenzene	6.92	146	491603	39.997	ng		97
14) 1,2-Dichlorobenzene	7.07	146	456001	40.126	ng		98
15) Benzyl Alcohol	7.04	79	405693	42.338	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	704989	40.715	ng		97
17) 2-Methylphenol	7.15	107	376837	41.865	ng		99
18) Hexachloroethane	7.42	117	168680	41.623	ng		99
19) n-Nitroso-di-n-propylamine	7.32	70	340871	40.033	ng		92
20) 3+4-Methylphenols	7.30	107	461049	40.477	ng	#	83
22) Acetophenone	7.32	105	624554	38.505	ng	#	99
24) Nitrobenzene	7.49	77	480799	46.430	ng		99
25) Isophorone	7.73	82	846086	40.018	ng		99
26) 2-Nitrophenol	7.80	139	240925	49.440	ng		98
27) 2,4-Dimethylphenol	7.83	122	389867	41.135	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	552233	39.931	ng		99
29) 2,4-Dichlorophenol	8.04	162	380229	42.024	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	394191	40.276	ng		95
31) Naphthalene	8.21	128	1259377	39.309	ng		99
32) Benzoic acid	7.95	122	263382	38.576	ng		96
33) 4-Chloroaniline	8.25	127	553182	41.481	ng		98
34) Hexachlorobutadiene	8.32	225	229174	39.383	ng		98
35) Caprolactam	8.63	113	131261	42.273	ng	#	83
36) 4-Chloro-3-methylphenol	8.73	107	400923	41.258	ng		99
37) 2-Methylnaphthalene	8.90	142	833347	39.179	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	428592	40.878	ng		97
40) Hexachlorocyclopentadiene	9.05	237	227813	46.166	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	284266	42.778	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	306851	44.569	ng		93
45) 1,1'-Biphenyl	9.36	154	1081736	39.562	ng		99
46) 2-Chloronaphthalene	9.39	162	804958	40.580	ng		98
47) 2-Nitroaniline	9.48	65	278194	47.494	ng		92
48) Acenaphthylene	9.80	152	1313375	39.953	ng		99
49) Dimethylphthalate	9.66	163	963337	39.910	ng		99
50) 2,6-Dinitrotoluene	9.72	165	215645	45.134	ng		96
51) Acenaphthene	9.97	154	822606	41.145	ng		99
52) 3-Nitroaniline	9.89	138	258443	45.807	ng		98
53) 2,4-Dinitrophenol	9.99	184	107806	59.479	ng	#	20
54) Dibenzofuran	10.15	168	1117143	39.868	ng		98
55) 4-Nitrophenol	10.04	139	208997	45.620	ng		96
56) 2,4-Dinitrotoluene	10.13	165	286691	47.564	ng		87
57) Fluorene	10.49	166	827166	40.296	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	234532	41.565	ng		90
59) Diethylphthalate	10.36	149	958148	39.667	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	406548	40.372	ng		93
61) 4-Nitroaniline	10.51	138	247565	46.275	ng		95
62) Azobenzene	10.64	77	912772	40.121	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	170750	53.378	ng		83
65) n-Nitrosodiphenylamine	10.60	169	851237	39.487	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	268351	40.377	ng		90
67) Hexachlorobenzene	11.03	284	284137	40.877	ng		93
68) Atrazine	11.13	200	264814	40.582	ng		97
69) Pentachlorophenol	11.23	266	212684	42.671	ng		98
70) Phenanthrene	11.46	178	1262768	38.685	ng		99
71) Anthracene	11.50	178	1291074	38.984	ng		100
72) Carbazole	11.66	167	1192432	39.022	ng		99
73) Di-n-butylphthalate	11.99	149	1462702	40.903	ng		98
74) Fluoranthene	12.64	202	1350531	39.038	ng		98
76) Benzidine	12.76	184	733945	38.313	ng		100
77) Pyrene	12.87	202	1373135	40.270	ng		99
79) Butylbenzylphthalate	13.49	149	606116	43.588	ng	#	92
80) Benzo(a)anthracene	14.06	228	1174316	40.767	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	430892	41.751	ng	#	96
82) Chrysene	14.10	228	1103588	39.564	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	817192	44.682	ng		100
84) Di-n-octyl phthalate	14.65	149	1326441	42.217	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	854832	37.888	ng		96
87) Benzo(b)fluoranthene	15.11	252	1008863	42.717	ng		99
88) Benzo(k)fluoranthene	15.14	252	936399	41.963	ng		98
89) Benzo(a)pyrene	15.49	252	869263	41.517	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	715756	41.801	ng		97
91) Benzo(g,h,i)perylene	17.50	276	704130	42.009	ng		95

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

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