Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101395.D
Acq On : 14 Dec 2017 15:24
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF121417

Quant Time: Dec 14 16:00:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	163181	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	667241	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	300062	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	559995	20.00	ng		0.00
75) Chrysene-d12	14.00	240	446447	20.00	ng		0.00
86) Perylene-d12	15.47	264	428699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	870939	79.50	ng		0.00
7) Phenol-d6	6.46	99	1032568	75.74	ng		0.00
23) Nitrobenzene-d5	7.39	82	946946	79.00	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	223484	77.29	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1508044	77.96	ng		0.00
78) Terphenyl-d14	12.93	244	1358988	73.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	219280	38.956	ng		93
3) Pyridine	3.32	79	635278	40.620	ng		96
4) n-Nitrosodimethylamine	3.28	42	291542	40.487	ng		95
6) Aniline	6.49	93	729002	38.477	ng		95
8) 2-Chlorophenol	6.60	128	439496	38.138	ng		97
9) Benzaldehyde	6.37	77	395465	39.276	ng		98
10) Phenol	6.47	94	608611	39.166	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	477082	39.140	ng		95
12) 1,3-Dichlorobenzene	6.76	146	502903	38.667	ng		99
13) 1,4-Dichlorobenzene	6.83	146	508771	38.307	ng		99
14) 1,2-Dichlorobenzene	6.99	146	462727	38.706	ng		98
15) Benzyl Alcohol	6.96	79	355136	37.844	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	743800	39.872	ng		91
17) 2-Methylphenol	7.07	107	397049	37.457	ng		95
18) Hexachloroethane	7.32	117	178646	38.688	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	326370	36.451	ng		93
20) 3+4-Methylphenols	7.23	107	439594	39.135	ng	#	53
22) Acetophenone	7.23	105	577544	37.934	ng	#	87
24) Nitrobenzene	7.41	77	518241	39.065	ng		99
25) Isophorone	7.65	82	917892	38.173	ng		98
26) 2-Nitrophenol	7.72	139	235676	41.351	ng		97
27) 2,4-Dimethylphenol	7.76	122	371730	38.392	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	589336	38.583	ng		98
29) 2,4-Dichlorophenol	7.96	162	372976	38.991	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	383411	37.981	ng		94
31) Naphthalene	8.12	128	1275632	37.975	ng		99
32) Benzoic acid	7.91	122	226447	36.914	ng		92
33) 4-Chloroaniline	8.17	127	557904	38.213	ng		97
34) Hexachlorobutadiene	8.23	225	223135	38.218	ng		99
35) Caprolactam	8.56	113	127687	38.442	ng	#	82
36) 4-Chloro-3-methylphenol	8.66	107	404834	38.505	ng		99
37) 2-Methylnaphthalene	8.82	142	820891	37.509	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	399567	39.441	ng		97
40) Hexachlorocyclopentadiene	8.96	237	58000	41.207	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	241619	39.616	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	267534	40.061	ng		96
45) 1,1'-Biphenyl	9.28	154	1008301	37.890	ng		99
46) 2-Chloronaphthalene	9.30	162	774336	38.029	ng		98
47) 2-Nitroaniline	9.41	65	285907	40.647	ng		87
48) Acenaphthylene	9.72	152	1214792	37.773	ng		99
49) Dimethylphthalate	9.58	163	906507	37.559	ng		99
50) 2,6-Dinitrotoluene	9.65	165	196479	40.053	ng	#	86
51) Acenaphthene	9.89	154	733339	37.954	ng		100
52) 3-Nitroaniline	9.83	138	243981	39.893	ng		98
53) 2,4-Dinitrophenol	9.95	184	53613	37.652	ng	#	19
54) Dibenzofuran	10.06	168	960527	39.117	ng		97
55) 4-Nitrophenol	10.00	139	110855	41.569	ng		96
56) 2,4-Dinitrotoluene	10.06	165	224452	40.611	ng	#	80
57) Fluorene	10.41	166	815276	39.248	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	193683	40.368	ng		90
59) Diethylphthalate	10.27	149	894491	37.424	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	395442	39.722	ng		89
61) 4-Nitroaniline	10.45	138	243936	39.681	ng		97
62) Azobenzene	10.56	77	926731	37.429	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	123595	43.250	ng		92
65) n-Nitrosodiphenylamine	10.52	169	787292	38.075	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	243432	38.688	ng		91
67) Hexachlorobenzene	10.96	284	257987	38.739	ng	#	88
68) Atrazine	11.05	200	239939	38.916	ng		97
69) Pentachlorophenol	11.16	266	86292	37.147	ng		99
70) Phenanthrene	11.37	178	1175122	37.734	ng		99
71) Anthracene	11.43	178	1205749	37.904	ng		99
72) Carbazole	11.59	167	1134139	38.080	ng		99
73) Di-n-butylphthalate	11.90	149	1379513	38.162	ng		99
74) Fluoranthene	12.57	202	1237270	37.851	ng		98
76) Benzidine	12.69	184	735541	39.009	ng		95
77) Pyrene	12.80	202	1276679	38.103	ng		98
79) Butylbenzylphthalate	13.40	149	574488	37.894	ng		97
80) Benzo(a)anthracene	13.99	228	1118813	37.952	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	372574	38.760	ng	#	96
82) Chrysene	14.03	228	1047416	37.631	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	730131	38.022	ng		99
84) Di-n-octyl phthalate	14.57	149	1332727	38.916	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	900830	36.344	ng		96
87) Benzo(b)fluoranthene	15.04	252	1004343	38.436	ng		98
88) Benzo(k)fluoranthene	15.07	252	961285	37.837	ng		98
89) Benzo(a)pyrene	15.42	252	918378	38.126	ng		98
90) Dibenzo(a,h)anthracene	16.97	278	759818	36.738	ng		97
91) Benzo(g,h,i)perylene	17.41	276	763385	37.276	ng		96

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

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