Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101391.D
Acq On : 14 Dec 2017 13:12
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Dec 14 13:40:24 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 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	163798	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	667631	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	296181	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	545962	20.00	ng		0.00
75) Chrysene-d12	14.00	240	421172	20.00	ng		0.00
86) Perylene-d12	15.47	264	399060	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1047502	105.68	ng		0.00
7) Phenol-d6	6.46	99	1263629	105.00	ng		0.00
23) Nitrobenzene-d5	7.39	82	1160891	103.73	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	268017	75.33	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1741428	80.44	ng		0.00
78) Terphenyl-d14	12.94	244	1554194	80.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	281682	68.721	ng		95
3) Pyridine	3.32	79	802647	75.537	ng		94
4) n-Nitrosodimethylamine	3.30	42	377621	72.762	ng	#	92
6) Aniline	6.49	93	897812	57.369	ng		93
8) 2-Chlorophenol	6.60	128	536882	49.674	ng		95
9) Benzaldehyde	6.37	77	471116	63.960	ng		99
10) Phenol	6.47	94	719599	53.775	ng		78
11) bis(2-Chloroethyl)ether	6.56	93	589406	58.721	ng		93
12) 1,3-Dichlorobenzene	6.76	146	618549	49.150	ng		98
13) 1,4-Dichlorobenzene	6.83	146	620348	47.611	ng		100
14) 1,2-Dichlorobenzene	6.99	146	555003	45.667	ng		99
15) Benzyl Alcohol	6.97	79	419484	45.130	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	914708	67.042	ng		88
17) 2-Methylphenol	7.08	107	493522	56.550	ng	#	94
18) Hexachloroethane	7.32	117	217236	51.895	ng		96
19) n-Nitroso-di-n-propylamine	7.24	70	387112	47.763	ng		91
20) 3+4-Methylphenols	7.23	107	509578	44.772	ng	#	65
22) Acetophenone	7.24	105	687265	42.609	ng	#	88
24) Nitrobenzene	7.41	77	618506	56.387	ng		97
25) Isophorone	7.65	82	1133708	59.304	ng		98
26) 2-Nitrophenol	7.72	139	292592	48.592	ng		96
27) 2,4-Dimethylphenol	7.76	122	456927	52.457	ng		100
28) bis(2-Chloroethoxy)methane	7.85	93	706974	55.024	ng		99
29) 2,4-Dichlorophenol	7.96	162	456842	48.183	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	467222	44.815	ng		96
31) Naphthalene	8.12	128	1531564	46.546	ng		99
32) Benzoic acid	7.93	122	322658	47.627	ng		99
33) 4-Chloroaniline	8.18	127	669486	50.638	ng		100
34) Hexachlorobutadiene	8.23	225	273011	42.695	ng		100
35) Caprolactam	8.57	113	160080	54.176	ng		93
36) 4-Chloro-3-methylphenol	8.67	107	487382	49.624	ng		96
37) 2-Methylnaphthalene	8.82	142	977445	43.718	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	465184	43.234	ng		97
40) Hexachlorocyclopentadiene	8.96	237	83717	26.259	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	298569	47.336	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	327787	48.611	ng		97
45) 1,1'-Biphenyl	9.28	154	1188558	43.800	ng		100
46) 2-Chloronaphthalene	9.31	162	926215	48.061	ng		97
47) 2-Nitroaniline	9.41	65	346411	60.755	ng		86
48) Acenaphthylene	9.72	152	1405683	44.384	ng		99
49) Dimethylphthalate	9.58	163	1087648	45.534	ng		100
50) 2,6-Dinitrotoluene	9.66	165	236252	46.959	ng		97
51) Acenaphthene	9.89	154	856610	45.170	ng		99
52) 3-Nitroaniline	9.83	138	294101	51.982	ng		94
53) 2,4-Dinitrophenol	9.95	184	74060	32.286	ng	#	17
54) Dibenzofuran	10.07	168	1123503	41.110	ng		99
55) 4-Nitrophenol	10.00	139	138976	36.423	ng		92
56) 2,4-Dinitrotoluene	10.07	165	258821	38.387	ng	#	89
57) Fluorene	10.41	166	972401	43.770	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	233877	43.318	ng		92
59) Diethylphthalate	10.28	149	1059094	44.953	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	456357	41.604	ng		93
61) 4-Nitroaniline	10.45	138	296470	50.480	ng		97
62) Azobenzene	10.56	77	1089035	54.468	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	154772	42.265	ng		94
65) n-Nitrosodiphenylamine	10.52	169	939987	48.803	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	289459	47.366	ng		91
67) Hexachlorobenzene	10.96	284	305334	46.619	ng	#	89
68) Atrazine	11.05	200	283874	48.047	ng		96
69) Pentachlorophenol	11.16	266	119542	33.195	ng		98
70) Phenanthrene	11.37	178	1386007	46.099	ng		99
71) Anthracene	11.43	178	1418620	46.620	ng		100
72) Carbazole	11.59	167	1339631	48.184	ng		100
73) Di-n-butylphthalate	11.90	149	1611658	46.248	ng		99
74) Fluoranthene	12.57	202	1442494	43.282	ng		99
76) Benzidine	12.69	184	842023	61.481	ng	#	95
77) Pyrene	12.80	202	1504584	51.771	ng		99
79) Butylbenzylphthalate	13.40	149	695698	54.295	ng		98
80) Benzo(a)anthracene	13.99	228	1319155	49.607	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	417860	45.373	ng	#	97
82) Chrysene	14.03	228	1215840	49.231	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	834161	45.658	ng		99
84) Di-n-octyl phthalate	14.57	149	1530975	50.329	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	1040771	47.402	ng		96
87) Benzo(b)fluoranthene	15.04	252	1164904	48.735	ng		98
88) Benzo(k)fluoranthene	15.07	252	1104721	46.911	ng		98
89) Benzo(a)pyrene	15.42	252	1063728	48.951	ng		98
90) Dibenzo(a,h)anthracene	16.97	278	869045	45.363	ng		98
91) Benzo(g,h,i)perylene	17.41	276	887131	49.137	ng		95

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

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