Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092776.D
Acq On : 3 Feb 2017 13:25
Operator : SJ/MA
Sample : I1378-06MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-7MS

Quant Time: Feb 03 14:00:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	141544	20.00	ng		-0.03
21) Naphthalene-d8	8.22	136	542148	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	300322	20.00	ng		-0.02
63) Phenanthrene-d10	11.47	188	433186	20.00	ng		-0.02
75) Chrysene-d12	14.10	240	313144	20.00	ng		-0.05
86) Perylene-d12	15.56	264	327798	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1109708	134.51	ng		-0.02
7) Phenol-d6	6.58	99	1533364	144.45	ng		-0.02
23) Nitrobenzene-d5	7.50	82	896766	92.11	ng		-0.03
41) 2,4,6-Tribromophenol	10.77	330	273712	126.01	ng		-0.03
44) 2-Fluorobiphenyl	9.31	172	1717452	103.60	ng		-0.02
78) Terphenyl-d14	13.05	244	1169487	87.75	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	172034	38.59	ng	#	83
3) Pyridine	3.38	79	412062	36.35	ng		87
4) n-Nitrosodimethylamine	3.33	42	280491	52.70	ng		89
6) Aniline	6.60	93	236789	16.35	ng	#	80
8) 2-Chlorophenol	6.73	128	421867	46.35	ng		92
9) Benzaldehyde	6.48	77	238088	31.31	ng		90
10) Phenol	6.59	94	475316	38.27	ng		91
11) bis(2-Chloroethyl)ether	6.67	93	391401	39.48	ng		92
12) 1,3-Dichlorobenzene	6.88	146	473051	44.37	ng		96
13) 1,4-Dichlorobenzene	6.96	146	474483	43.97	ng		93
14) 1,2-Dichlorobenzene	7.10	146	408393	39.58	ng		98
15) Benzyl Alcohol	7.08	79	347951	44.27	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	720892	41.86	ng		93
17) 2-Methylphenol	7.20	107	336398	43.08	ng		95
18) Hexachloroethane	7.45	117	147721	40.11	ng		90
19) n-Nitroso-di-n-propylamine	7.36	70	289625	42.86	ng		96
20) 3+4-Methylphenols	7.36	107	413358	44.28	ng		94
22) Acetophenone	7.34	105	537174	43.40	ng	#	95
24) Nitrobenzene	7.53	77	475553	47.57	ng	#	90
25) Isophorone	7.77	82	804717	44.36	ng		99
26) 2-Nitrophenol	7.85	139	219719	46.24	ng	#	75
27) 2,4-Dimethylphenol	7.88	122	352699	42.26	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	473821	39.44	ng		97
29) 2,4-Dichlorophenol	8.09	162	347019	44.58	ng		91
30) 1,2,4-Trichlorobenzene	8.17	180	366368	43.68	ng		95
31) Naphthalene	8.25	128	1094019	39.81	ng		99
32) Benzoic acid	8.00	122	160177	35.98	ng		98
33) 4-Chloroaniline	8.30	127	92595	8.59	ng		94
34) Hexachlorobutadiene	8.36	225	189939	41.16	ng		99
35) Caprolactam	8.67	113	102012	41.67	ng	#	47
36) 4-Chloro-3-methylphenol	8.80	107	375809	46.31	ng		96
37) 2-Methylnaphthalene	8.94	142	804436	45.59	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	324772	38.52	ng		99
40) Hexachlorocyclopentadiene	9.09	237	177843	46.76	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	240177	43.36	ng		95
43) 2,4,5-Trichlorophenol	9.26	196	240017	39.55	ng		92
45) 1,1'-Biphenyl	9.40	154	891173	40.98	ng		96
46) 2-Chloronaphthalene	9.44	162	770781	45.31	ng		95
47) 2-Nitroaniline	9.53	65	212357	37.13	ng		97
48) Acenaphthylene	9.85	152	1117939	38.04	ng		98
49) Dimethylphthalate	9.71	163	1027186	50.78	ng		99
50) 2,6-Dinitrotoluene	9.77	165	174633	39.97	ng	#	77
51) Acenaphthene	10.02	154	714469	40.66	ng		97
52) 3-Nitroaniline	9.94	138	82935	16.59	ng		86
53) 2,4-Dinitrophenol	10.04	184	82298	39.57	ng	#	62
54) Dibenzofuran	10.19	168	1008341	42.91	ng		95
55) 4-Nitrophenol	10.11	139	245971	68.31	ng		94
56) 2,4-Dinitrotoluene	10.18	165	246816	42.44	ng	#	70
57) Fluorene	10.53	166	753024	41.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	181279	44.77	ng		94
59) Diethylphthalate	10.41	149	835633	43.83	ng		97
60) 4-Chlorophenyl-phenylether	10.52	204	332670	38.30	ng		90
61) 4-Nitroaniline	10.56	138	178924	34.94	ng		87
62) Azobenzene	10.68	77	839570	42.63	ng		95
64) 4,6-Dinitro-2-methylphenol	10.58	198	80006	31.32	ng	#	70
65) n-Nitrosodiphenylamine	10.65	169	681753	49.27	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	216362	47.81	ng	#	90
67) Hexachlorobenzene	11.08	284	201514	45.06	ng	#	91
68) Atrazine	11.17	200	220595	49.67	ng		94
69) Pentachlorophenol	11.28	266	191924	82.85	ng		98
70) Phenanthrene	11.49	178	1036448	41.76	ng		99
71) Anthracene	11.54	178	1010961	40.56	ng		98
72) Carbazole	11.70	167	871406	36.58	ng		99
73) Di-n-butylphthalate	12.03	149	1385601	53.78	ng	#	95
74) Fluoranthene	12.68	202	1066286	41.65	ng		93
76) Benzidine	12.80	184	322031	24.13	ng		97
77) Pyrene	12.91	202	1051368	44.86	ng		99
79) Butylbenzylphthalate	13.52	149	496779	52.20	ng		95
80) Benzo(a)anthracene	14.09	228	837619	43.73	ng		100
81) 3,3'-Dichlorobenzidine	14.05	252	185913	27.23	ng		97
82) Chrysene	14.13	228	816758	45.55	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	692857	53.24	ng		98
84) Di-n-octyl phthalate	14.69	149	1165060	54.97	ng		98
85) Indeno(1,2,3-cd)pyrene	17.03	276	748839	53.91	ng		95
87) Benzo(b)fluoranthene	15.14	252	849385	39.37	ng		99
88) Benzo(k)fluoranthene	15.17	252	808821m	43.42	ng		
89) Benzo(a)pyrene	15.51	252	814448	43.64	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	636454	42.20	ng		97
91) Benzo(g,h,i)perylene	17.47	276	618194	40.57	ng	#	95

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

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