Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099757.D
Acq On : 23 Oct 2017 13:37
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Oct 23 14:29:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 14:23:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96122	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	386391	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	178175	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	319535	20.00	ng		0.00
75) Chrysene-d12	13.99	240	237049	20.00	ng		0.00
86) Perylene-d12	15.44	264	213162	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	701749	116.22	ng		0.00
7) Phenol-d6	6.46	99	823718	110.58	ng		0.00
23) Nitrobenzene-d5	7.38	82	701340	116.40	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	182377	125.09	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1279730	119.90	ng		0.00
78) Terphenyl-d14	12.92	244	1204029	115.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	161581	56.019	ng	#	91
3) Pyridine	3.30	79	417692	53.531	ng	#	87
4) n-Nitrosodimethylamine	3.29	42	151524	45.795	ng	#	71
6) Aniline	6.48	93	534412	53.158	ng		100
8) 2-Chlorophenol	6.60	128	373029	54.552	ng		93
9) Benzaldehyde	6.36	77	246745	57.106	ng		90
10) Phenol	6.47	94	450502	54.078	ng		85
11) bis(2-Chloroethyl)ether	6.55	93	364278	56.248	ng		93
12) 1,3-Dichlorobenzene	6.75	146	425304	59.389	ng		97
13) 1,4-Dichlorobenzene	6.82	146	423166	58.078	ng		99
14) 1,2-Dichlorobenzene	6.98	146	379497	56.369	ng		95
15) Benzyl Alcohol	6.96	79	252854	46.272	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	392743	38.924	ng		59
17) 2-Methylphenol	7.07	107	316364	56.544	ng		98
18) Hexachloroethane	7.31	117	143438	54.770	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	232150	48.815	ng		90
20) 3+4-Methylphenols	7.23	107	338076	47.764	ng	#	70
22) Acetophenone	7.23	105	484719	51.777	ng	#	98
24) Nitrobenzene	7.40	77	356459	52.154	ng	#	87
25) Isophorone	7.64	82	648002	52.019	ng		96
26) 2-Nitrophenol	7.71	139	215850	65.675	ng		89
27) 2,4-Dimethylphenol	7.75	122	297380	47.911	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	442356	56.983	ng		99
29) 2,4-Dichlorophenol	7.96	162	310428	58.252	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	326601	61.277	ng		99
31) Naphthalene	8.12	128	1055404	58.158	ng		100
32) Benzoic acid	7.93	122	279671	54.854	ng		95
33) 4-Chloroaniline	8.17	127	440696	58.152	ng		96
34) Hexachlorobutadiene	8.22	225	167495	61.012	ng		98
35) Caprolactam	8.57	113	101783	59.542	ng	#	79
36) 4-Chloro-3-methylphenol	8.66	107	311598	52.021	ng		96
37) 2-Methylnaphthalene	8.80	142	707711	59.989	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	331201	62.330	ng		98
40) Hexachlorocyclopentadiene	8.95	237	67681	27.871	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	204947	54.444	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	220719	58.736	ng		96
45) 1,1'-Biphenyl	9.27	154	904427	59.062	ng		99
46) 2-Chloronaphthalene	9.30	162	668960	58.184	ng		97
47) 2-Nitroaniline	9.40	65	182535	51.849	ng		86
48) Acenaphthylene	9.71	152	992494	56.390	ng		100
49) Dimethylphthalate	9.57	163	813545	60.497	ng		100
50) 2,6-Dinitrotoluene	9.65	165	174333	59.547	ng		88
51) Acenaphthene	9.88	154	614668	55.132	ng		98
52) 3-Nitroaniline	9.82	138	205488	60.196	ng		89
53) 2,4-Dinitrophenol	9.93	184	67942	51.421	ng	#	84
54) Dibenzofuran	10.06	168	842940	56.784	ng		97
55) 4-Nitrophenol	9.99	139	112687	39.040	ng	#	78
56) 2,4-Dinitrotoluene	10.06	165	200008	52.640	ng	#	95
57) Fluorene	10.40	166	708172	59.353	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	153629	59.182	ng		95
59) Diethylphthalate	10.27	149	778388	59.237	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	332482	62.035	ng		94
61) 4-Nitroaniline	10.45	138	199705	60.639	ng		81
62) Azobenzene	10.55	77	655562	54.259	ng		87
64) 4,6-Dinitro-2-methylphenol	10.47	198	129963	66.849	ng	#	67
65) n-Nitrosodiphenylamine	10.51	169	674056	60.892	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	195753	62.586	ng		95
67) Hexachlorobenzene	10.95	284	198928	59.550	ng		96
68) Atrazine	11.04	200	203060	60.970	ng		99
69) Pentachlorophenol	11.15	266	95261	45.820	ng		99
70) Phenanthrene	11.36	178	1003832	58.690	ng		99
71) Anthracene	11.42	178	1021191	58.352	ng		100
72) Carbazole	11.57	167	955309	55.743	ng		99
73) Di-n-butylphthalate	11.89	149	1245313	60.370	ng	#	98
74) Fluoranthene	12.56	202	1035560	59.791	ng		97
76) Benzidine	12.67	184	584341	66.648	ng		95
77) Pyrene	12.79	202	1049852	58.080	ng		99
79) Butylbenzylphthalate	13.39	149	537870	63.314	ng		87
80) Benzo(a)anthracene	13.97	228	880447	61.338	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	295048	56.072	ng		97
82) Chrysene	14.02	228	806127	58.990	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	683374	58.421	ng		98
84) Di-n-octyl phthalate	14.56	149	1246307	66.168	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	718813	65.755	ng		97
87) Benzo(b)fluoranthene	15.03	252	802766	61.251	ng		98
88) Benzo(k)fluoranthene	15.06	252	716881	55.379	ng		100
89) Benzo(a)pyrene	15.39	252	704440	58.555	ng		98
90) Dibenzo(a,h)anthracene	16.94	278	611962	63.561	ng		99
91) Benzo(g,h,i)perylene	17.37	276	606481	63.726	ng		96

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

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