Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096134.D
Acq On : 22 Jun 2017 21:42
Operator : SJ/MA
Sample : I3657-15MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Manual Integrations APPROVED
mohammad
6/26/2017 8:28:11 AM

Quant Time: Jun 23 01:52:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	85144	20.00	ng		-0.02
21) Naphthalene-d8	9.31	136	357951	20.00	ng		-0.02
38) Acenaphthene-d10	12.13	164	147253	20.00	ng		-0.02
63) Phenanthrene-d10	14.53	188	227964	20.00	ng		-0.01
75) Chrysene-d12	18.27	240	162835	20.00	ng		0.00
86) Perylene-d12	19.94	264	144746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	327722	61.33	ng		0.00
7) Phenol-d6	6.87	99	233786	36.55	ng		0.00
23) Nitrobenzene-d5	8.20	82	481275	83.50	ng		-0.02
41) 2,4,6-Tribromophenol	13.44	330	150550	115.55	ng		-0.01
44) 2-Fluorobiphenyl	11.10	172	941685	88.99	ng		-0.01
78) Terphenyl-d14	16.92	244	649274	98.95	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.62	88	49173	19.34	ng		89
3) Pyridine	2.20	79	47007	7.87	ng		99
4) n-Nitrosodimethylamine	2.15	42	39323	17.31	ng	#	82
6) Aniline	6.78	93	145140	17.34	ng		96
8) 2-Chlorophenol	6.97	128	225920	39.76	ng		97
9) Benzaldehyde	6.60	77	68743	15.93	ng		91
10) Phenol	6.92	94	107770	16.24	ng	#	1
11) bis(2-Chloroethyl)ether	6.92	93	258938	49.26	ng		97
12) 1,3-Dichlorobenzene	7.17	146	260081	40.44	ng		98
13) 1,4-Dichlorobenzene	7.30	146	269724	41.36	ng		98
14) 1,2-Dichlorobenzene	7.53	146	260155	43.27	ng		97
15) Benzyl Alcohol	7.59	79	137406	31.30	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	324796	43.98	ng		98
17) 2-Methylphenol	7.84	107	138111	28.97	ng		96
18) Hexachloroethane	8.05	117	73281	34.02	ng	#	84
19) n-Nitroso-di-n-propylamine	8.02	70	182051	44.91	ng		94
20) 3+4-Methylphenols	8.11	107	149344	24.68	ng	#	56
22) Acetophenone	7.97	105	355098	42.38	ng	#	84
24) Nitrobenzene	8.23	77	258318	41.96	ng		94
25) Isophorone	8.63	82	467889	43.48	ng		95
26) 2-Nitrophenol	8.75	139	133459	41.40	ng		98
27) 2,4-Dimethylphenol	8.90	122	212854	42.54	ng		99
28) bis(2-Chloroethoxy)methane	9.02	93	326912	46.08	ng		99
29) 2,4-Dichlorophenol	9.20	162	203986	42.33	ng		98
30) 1,2,4-Trichlorobenzene	9.25	180	202341	40.36	ng		99
31) Naphthalene	9.35	128	777753	43.29	ng		99
32) Benzoic acid	9.23	122	23282	11.77	ng		91
33) 4-Chloroaniline	9.52	127	170628	24.30	ng	#	93
34) Hexachlorobutadiene	9.56	225	99123	38.26	ng		98
35) Caprolactam	10.15	113	10500m	7.32	ng		
36) 4-Chloro-3-methylphenol	10.39	107	196716	39.00	ng		90
37) 2-Methylnaphthalene	10.47	142	523177	43.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	201337	45.69	ng		99
40) Hexachlorocyclopentadiene	10.72	237	9722	17.29	ng		86

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.99	196	124218	43.84	ng		100
43) 2,4,5-Trichlorophenol	11.10	196	121980	40.47	ng		94
45) 1,1'-Biphenyl	11.24	154	571932	47.12	ng		97
46) 2-Chloronaphthalene	11.26	162	428661	45.20	ng		95
47) 2-Nitroaniline	11.49	65	128830	46.43	ng	#	85
48) Acenaphthylene	11.90	152	667399	41.16	ng		99
49) Dimethylphthalate	11.80	163	548351	49.05	ng		98
50) 2,6-Dinitrotoluene	11.90	165	104458	42.83	ng	#	63
51) Acenaphthene	12.19	154	409639	43.74	ng		99
52) 3-Nitroaniline	12.17	138	99087	34.87	ng		86
53) 2,4-Dinitrophenol	12.44	184	19871m	19.70	ng		
54) Dibenzofuran	12.47	168	563961	42.79	ng		99
55) 4-Nitrophenol	12.70	139	25191	18.93	ng	#	66
56) 2,4-Dinitrotoluene	12.58	165	135705	41.20	ng		90
57) Fluorene	13.03	166	487795	42.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	64142	31.10	ng		96
59) Diethylphthalate	12.94	149	525108	48.80	ng		99
60) 4-Chlorophenyl-phenylether	13.06	204	224866	45.08	ng		92
61) 4-Nitroaniline	13.17	138	108180	40.78	ng		97
62) Azobenzene	13.32	77	466950	47.88	ng		95
64) 4,6-Dinitro-2-methylphenol	13.27	198	17335	11.57	ng	#	1
65) n-Nitrosodiphenylamine	13.27	169	389014	47.49	ng		98
66) 4-Bromophenyl-phenylether	13.84	248	121529	51.30	ng		96
67) Hexachlorobenzene	13.93	284	116300	49.82	ng	#	93
68) Atrazine	14.20	200	108829	47.74	ng		98
69) Pentachlorophenol	14.30	266	43086	51.26	ng		94
70) Phenanthrene	14.57	178	617778	46.97	ng		97
71) Anthracene	14.65	178	649233	47.28	ng		99
72) Carbazole	14.96	167	577068	43.12	ng		98
73) Di-n-butylphthalate	15.55	149	771182	54.17	ng		98
74) Fluoranthene	16.36	202	569874	43.77	ng		99
76) Benzidine	16.60	184	63604	10.17	ng	#	94
77) Pyrene	16.66	202	554510	45.64	ng		99
79) Butylbenzylphthalate	17.59	149	268079	50.52	ng	#	83
80) Benzo(a)anthracene	18.26	228	450203	47.55	ng		99
81) 3,3'-Dichlorobenzidine	18.24	252	137598	40.88	ng	#	97
82) Chrysene	18.30	228	457242	48.33	ng		100
83) Bis(2-ethylhexyl)phthalate	18.34	149	385839	51.55	ng		99
84) Di-n-octyl phthalate	19.11	149	624113	50.60	ng		99
85) Indeno(1,2,3-cd)pyrene	21.10	276	325629	40.23	ng		99
87) Benzo(b)fluoranthene	19.53	252	366974	40.49	ng		97
88) Benzo(k)fluoranthene	19.56	252	406623	46.94	ng		95
89) Benzo(a)pyrene	19.89	252	389547	46.76	ng		97
90) Dibenzo(a,h)anthracene	21.10	278	279050	39.49	ng		97
91) Benzo(g,h,i)perylene	21.43	276	268514	37.27	ng		98

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

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