Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
Data File : BG027682.D
Acq On : 26 Jun 2017 19:49
Operator : SJ/JU
Sample : I3874-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TL-WTP-01MS

Quant Time: Jun 27 02:01:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	20426	20.00	ng		-0.01
21) Naphthalene-d8	11.31	136	94933	20.00	ng		-0.02
38) Acenaphthene-d10	15.08	164	59616	20.00	ng		-0.02
63) Phenanthrene-d10	17.82	188	147061	20.00	ng		-0.02
75) Chrysene-d12	22.19	240	172708	20.00	ng		-0.02
86) Perylene-d12	25.81	264	160452	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.08	112	209481	145.96	ng		0.00
7) Phenol-d6	7.64	99	263517	124.03	ng		0.00
23) Nitrobenzene-d5	9.66	82	197222	98.30	ng		-0.01
41) 2,4,6-Tribromophenol	16.56	330	156199	175.75	ng		-0.02
44) 2-Fluorobiphenyl	13.70	172	449336	102.96	ng		-0.02
78) Terphenyl-d14	20.40	244	752848	102.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	20588	36.95	ng		90
3) Pyridine	4.48	79	51474	28.54	ng		86
4) n-Nitrosodimethylamine	4.37	42	56391	68.50	ng		98
6) Aniline	7.82	93	75331	29.05	ng		96
8) 2-Chlorophenol	8.06	128	76507	50.38	ng		93
9) Benzaldehyde	7.64	77	35982	24.92	ng		95
10) Phenol	7.67	94	218415	100.91	ng		98
11) bis(2-Chloroethyl)ether	7.90	93	68486	40.43	ng		91
12) 1,3-Dichlorobenzene	8.38	146	67503	42.11	ng		97
13) 1,4-Dichlorobenzene	8.52	146	69521	42.96	ng		97
14) 1,2-Dichlorobenzene	8.85	146	68501	43.07	ng		97
15) Benzyl Alcohol	8.72	79	87169	51.39	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.00	45	91695	32.62	ng		86
17) 2-Methylphenol	8.91	107	68095	44.71	ng		96
18) Hexachloroethane	9.58	117	27588	43.47	ng		91
19) n-Nitroso-di-n-propylamine	9.29	70	67788	40.17	ng	#	86
20) 3+4-Methylphenols	9.24	107	172389	82.67	ng		91
22) Acetophenone	9.31	105	125487	48.20	ng	#	87
24) Nitrobenzene	9.70	77	99395	45.20	ng		94
25) Isophorone	10.22	82	187550	45.50	ng		98
26) 2-Nitrophenol	10.41	139	40345	49.60	ng		96
27) 2,4-Dimethylphenol	10.45	122	80241	52.24	ng		94
28) bis(2-Chloroethoxy)methane	10.68	93	99586	42.87	ng		98
29) 2,4-Dichlorophenol	10.94	162	76667	57.78	ng		96
30) 1,2,4-Trichlorobenzene	11.16	180	76973	50.74	ng		95
31) Naphthalene	11.36	128	234779	45.76	ng		100
32) Benzoic acid	10.53	122	2414m	9.72	ng		
33) 4-Chloroaniline	11.46	127	17154	7.88	ng		96
34) Hexachlorobutadiene	11.63	225	49525	54.02	ng		96
35) Caprolactam	12.27	113	22063	35.68	ng	#	63
36) 4-Chloro-3-methylphenol	12.54	107	105189	51.69	ng		97
37) 2-Methylnaphthalene	12.92	142	180059	48.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	98077	52.46	ng		97
40) Hexachlorocyclopentadiene	13.26	237	116281	116.04	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	68020	56.31 ng		98
43) 2,4,5-Trichlorophenol	13.59	196	73975	52.11 ng		96
45) 1,1'-Biphenyl	13.91	154	242251	48.73 ng		96
46) 2-Chloronaphthalene	13.96	162	177827	48.10 ng		95
47) 2-Nitroaniline	14.16	65	76312	45.98 ng		95
48) Acenaphthylene	14.80	152	288400	44.52 ng		97
49) Dimethylphthalate	14.52	163	257021	49.24 ng		97
50) 2,6-Dinitrotoluene	14.64	165	54648	48.25 ng		97
51) Acenaphthene	15.14	154	186556	41.33 ng		97
52) 3-Nitroaniline	14.98	138	29437	24.62 ng		93
53) 2,4-Dinitrophenol	15.18	184	7481	11.69 ng	#	83
54) Dibenzofuran	15.47	168	297096	50.53 ng		99
55) 4-Nitrophenol	15.28	139	74032	73.96 ng	#	86
56) 2,4-Dinitrotoluene	15.43	165	77166	48.05 ng	#	98
57) Fluorene	16.12	166	252294	45.31 ng		100
58) 2,3,4,6-Tetrachlorophenol	15.69	232	70151	56.12 ng		92
59) Diethylphthalate	15.87	149	269917	47.39 ng		96
60) 4-Chlorophenyl-phenylether	16.10	204	135245	49.36 ng		92
61) 4-Nitroaniline	16.14	138	58396	44.52 ng		94
62) Azobenzene	16.39	77	264423	45.27 ng		97
64) 4,6-Dinitro-2-methylphenol	16.19	198	11059	11.84 ng		88
65) n-Nitrosodiphenylamine	16.31	169	223649	49.61 ng		99
66) 4-Bromophenyl-phenylether	17.00	248	89270	55.19 ng	#	88
67) Hexachlorobenzene	17.13	284	94821	54.86 ng		95
68) Atrazine	17.26	200	85332	51.67 ng		98
69) Pentachlorophenol	17.47	266	67333	62.71 ng		97
70) Phenanthrene	17.87	178	406867	48.63 ng		95
71) Anthracene	17.96	178	408553	48.50 ng		96
72) Carbazole	18.22	167	353940	43.13 ng		96
73) Di-n-butylphthalate	18.75	149	443747	48.26 ng	#	95
74) Fluoranthene	19.86	202	485502	49.81 ng		94
76) Benzidine	20.03	184	530901	125.25 ng		97
77) Pyrene	20.22	202	494671	47.12 ng		94
79) Butylbenzylphthalate	21.10	149	206855	47.21 ng		95
80) Benzo(a)anthracene	22.17	228	498674	48.12 ng		93
81) 3,3'-Dichlorobenzidine	22.07	252	98693	26.34 ng	#	98
82) Chrysene	22.24	228	457863	46.63 ng		95
83) Bis(2-ethylhexyl)phthalate	22.02	149	301821	46.99 ng		97
84) Di-n-octyl phthalate	23.37	149	512226	47.95 ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.99	276	578068	51.66 ng	#	92
87) Benzo(b)fluoranthene	24.65	252	492388	48.00 ng		98
88) Benzo(k)fluoranthene	24.73	252	497399	49.56 ng	#	95
89) Benzo(a)pyrene	25.65	252	480511	49.63 ng	#	96
90) Dibenzo(a,h)anthracene	30.05	278	497413	50.44 ng		98
91) Benzo(g,h,i)perylene	31.30	276	471681	49.24 ng	#	94

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

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