Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027768.D
Acq On : 1 Jul 2017 00:26
Operator : SJ/JU
Sample : I3908-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G-60-1.5-3MS

Quant Time: Jul 01 01:45:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30765	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	163816	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	109252	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	256679	20.00	ng		0.00
75) Chrysene-d12	22.18	240	264404	20.00	ng		0.00
86) Perylene-d12	25.79	264	251270	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	263920	132.10	ng		0.00
7) Phenol-d6	7.62	99	388798	127.39	ng		0.00
23) Nitrobenzene-d5	9.64	82	226626	77.11	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	198356	132.37	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	546809	71.48	ng		0.00
78) Terphenyl-d14	20.40	244	874188	77.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.04	88	20246	27.22	ng		91
3) Pyridine	4.43	79	61745	26.96	ng		93
4) n-Nitrosodimethylamine	4.34	42	39040	34.76	ng	#	79
6) Aniline	7.80	93	129904	36.72	ng		98
8) 2-Chlorophenol	8.05	128	94911	42.51	ng		92
9) Benzaldehyde	7.62	77	43228	23.80	ng		85
10) Phenol	7.65	94	137951	45.68	ng		83
11) bis(2-Chloroethyl)ether	7.89	93	83862	36.56	ng		98
12) 1,3-Dichlorobenzene	8.37	146	88386	37.22	ng	#	92
13) 1,4-Dichlorobenzene	8.52	146	90338	36.71	ng		96
14) 1,2-Dichlorobenzene	8.84	146	89449	37.49	ng		92
15) Benzyl Alcohol	8.70	79	86029	40.75	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	187499	38.33	ng		96
17) 2-Methylphenol	8.90	107	89379	41.84	ng	#	87
18) Hexachloroethane	9.57	117	30868	35.66	ng		83
19) n-Nitroso-di-n-propylamine	9.27	70	81202	36.57	ng		94
20) 3+4-Methylphenols	9.23	107	123451	40.07	ng		88
22) Acetophenone	9.30	105	145689	36.86	ng	#	90
24) Nitrobenzene	9.68	77	112149	36.50	ng	#	85
25) Isophorone	10.20	82	235085	36.70	ng	#	96
26) 2-Nitrophenol	10.40	139	54881	39.54	ng	#	80
27) 2,4-Dimethylphenol	10.44	122	103236	39.72	ng		91
28) bis(2-Chloroethoxy)methane	10.67	93	130082	35.82	ng		97
29) 2,4-Dichlorophenol	10.93	162	96905	42.54	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	87954	37.86	ng	#	96
31) Naphthalene	11.35	128	315338	36.20	ng		99
32) Benzoic acid	10.51	122	6595m	12.25	ng		
33) 4-Chloroaniline	11.45	127	90207	23.97	ng	#	88
34) Hexachlorobutadiene	11.62	225	48814	37.71	ng		97
35) Caprolactam	12.22	113	41061m	35.84	ng		
36) 4-Chloro-3-methylphenol	12.53	107	129676	40.45	ng	#	88
37) 2-Methylnaphthalene	12.92	142	242543	37.38	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	108647	37.84	ng		97
40) Hexachlorocyclopentadiene	13.25	237	125503	92.72	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	84984	40.99	ng		93
43) 2,4,5-Trichlorophenol	13.58	196	92889	39.54	ng	#	93
45) 1,1'-Biphenyl	13.90	154	321880	36.76	ng		99
46) 2-Chloronaphthalene	13.96	162	242447	36.65	ng		97
47) 2-Nitroaniline	14.15	65	101887	38.48	ng	#	86
48) Acenaphthylene	14.80	152	416469	34.45	ng		98
49) Dimethylphthalate	14.51	163	502872	53.96	ng		98
50) 2,6-Dinitrotoluene	14.64	165	75840	37.43	ng	#	78
51) Acenaphthene	15.14	154	284895	36.77	ng		94
52) 3-Nitroaniline	14.97	138	71582	30.03	ng		81
53) 2,4-Dinitrophenol	15.17	184	56096	53.62	ng		95
54) Dibenzofuran	15.47	168	393099	38.37	ng		97
55) 4-Nitrophenol	15.27	139	137398	75.52	ng	#	58
56) 2,4-Dinitrotoluene	15.42	165	111841	39.58	ng	#	87
57) Fluorene	16.11	166	342312	34.46	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	86290m	42.61	ng		
59) Diethylphthalate	15.86	149	383261	37.14	ng		94
60) 4-Chlorophenyl-phenylether	16.09	204	161986	36.84	ng		94
61) 4-Nitroaniline	16.13	138	91052	36.67	ng	#	67
62) Azobenzene	16.39	77	344134	37.95	ng		94
64) 4,6-Dinitro-2-methylphenol	16.18	198	58020	37.70	ng		78
65) n-Nitrosodiphenylamine	16.31	169	312636	37.44	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	105217	39.19	ng		93
67) Hexachlorobenzene	17.12	284	108360	38.11	ng		96
68) Atrazine	17.25	200	106944	40.57	ng		95
69) Pentachlorophenol	17.46	266	130151	72.34	ng		97
70) Phenanthrene	17.86	178	542615	36.62	ng		94
71) Anthracene	17.96	178	539063	36.03	ng		97
72) Carbazole	18.22	167	493107	33.46	ng		96
73) Di-n-butylphthalate	18.74	149	615308	38.00	ng	#	93
74) Fluoranthene	19.85	202	586024	36.19	ng		93
76) Benzidine	20.03	184	254024	40.87	ng		97
77) Pyrene	20.22	202	594076	35.80	ng		95
79) Butylbenzylphthalate	21.09	149	285263	38.17	ng	#	90
80) Benzo(a)anthracene	22.16	228	569783	35.64	ng		94
81) 3,3'-Dichlorobenzidine	22.06	252	156206	26.92	ng	#	99
82) Chrysene	22.23	228	525590	35.08	ng		96
83) Bis(2-ethylhexyl)phthalate	22.01	149	409401	37.49	ng	#	95
84) Di-n-octyl phthalate	23.36	149	693364	38.43	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.95	276	626809	36.60	ng	#	88
87) Benzo(b)fluoranthene	24.64	252	559104	34.54	ng	#	95
88) Benzo(k)fluoranthene	24.71	252	541701	33.85	ng	#	94
89) Benzo(a)pyrene	25.62	252	531693	35.00	ng	#	94
90) Dibenzo(a,h)anthracene	30.03	278	538991	35.03	ng	#	94
91) Benzo(g,h,i)perylene	31.27	276	504380	34.11	ng	#	87

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

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