Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
Data File : BG027460.D
Acq On : 16 Jun 2017 2:59
Operator : SJ/MA
Sample : I3681-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-272031-72-11978-COMPMSD

Quant Time: Jun 16 04:58:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	34987	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	170263	20.00	ng		0.00
38) Acenaphthene-d10	15.10	164	126704	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	356440	20.00	ng		0.00
75) Chrysene-d12	22.24	240	405701	20.00	ng		0.00
86) Perylene-d12	25.89	264	383678	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	365858	147.78	ng		0.00
7) Phenol-d6	7.66	99	492257	129.38	ng		0.00
23) Nitrobenzene-d5	9.69	82	341380	102.22	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	350308	184.21	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	810777	92.44	ng		0.00
78) Terphenyl-d14	20.44	244	1657794	104.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	40593	39.574	ng		93
3) Pyridine	4.50	79	118610	37.845	ng	#	84
4) n-Nitrosodimethylamine	4.40	42	58159	43.022	ng	#	57
6) Aniline	7.85	93	144825	31.980	ng		96
8) 2-Chlorophenol	8.09	128	128372	49.690	ng		96
9) Benzaldehyde	7.67	77	42459	16.563	ng		92
10) Phenol	7.68	94	171402	43.702	ng		80
11) bis(2-Chloroethyl)ether	7.92	93	188785	60.704	ng		84
12) 1,3-Dichlorobenzene	8.41	146	114003	41.937	ng		95
13) 1,4-Dichlorobenzene	8.56	146	117912	41.734	ng		98
14) 1,2-Dichlorobenzene	8.88	146	114909	41.419	ng		92
15) Benzyl Alcohol	8.75	79	129194	46.894	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.03	45	233383	43.486	ng		95
17) 2-Methylphenol	8.94	107	125255	47.267	ng		90
18) Hexachloroethane	9.61	117	43235	41.626	ng	#	84
19) n-Nitroso-di-n-propylamine	9.31	70	130522	45.360	ng		88
20) 3+4-Methylphenols	9.26	107	175924	46.138	ng		90
22) Acetophenone	9.34	105	218285	47.781	ng	#	87
24) Nitrobenzene	9.73	77	176913	47.897	ng	#	90
25) Isophorone	10.24	82	372714	51.001	ng	#	97
26) 2-Nitrophenol	10.44	139	72296	50.151	ng	#	83
27) 2,4-Dimethylphenol	10.47	122	146714	49.635	ng		97
28) bis(2-Chloroethoxy)methane	10.71	93	210185	47.179	ng		97
29) 2,4-Dichlorophenol	10.97	162	135367	53.043	ng		96
30) 1,2,4-Trichlorobenzene	11.19	180	122590	46.259	ng		96
31) Naphthalene	11.39	128	424931	45.705	ng		99
32) Benzoic acid	10.59	122	80382	42.721	ng		91
33) 4-Chloroaniline	11.51	127	41136	10.496	ng	#	91
34) Hexachlorobutadiene	11.66	225	71120	43.709	ng		98
35) Caprolactam	12.27	113	57279m	50.700	ng		
36) 4-Chloro-3-methylphenol	12.57	107	199749	54.750	ng		96
37) 2-Methylnaphthalene	12.95	142	329162	48.605	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	159303	42.710	ng		97
40) Hexachlorocyclopentadiene	13.29	237	178840	86.103	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	125796	49.512	ng		94
43) 2,4,5-Trichlorophenol	13.62	196	143217	49.597	ng		96
45) 1,1'-Biphenyl	13.94	154	452338	44.869	ng		96
46) 2-Chloronaphthalene	13.99	162	346697	45.468	ng		98
47) 2-Nitroaniline	14.19	65	164982	54.727	ng		90
48) Acenaphthylene	14.83	152	605768	45.467	ng		97
49) Dimethylphthalate	14.55	163	558001	53.033	ng		98
50) 2,6-Dinitrotoluene	14.67	165	119043	54.886	ng		87
51) Acenaphthene	15.17	154	465696	52.427	ng		99
52) 3-Nitroaniline	15.01	138	83853	35.009	ng		93
53) 2,4-Dinitrophenol	15.20	184	148510	108.913	ng		94
54) Dibenzofuran	15.50	168	616903	50.965	ng		94
55) 4-Nitrophenol	15.30	139	217400	114.644	ng	#	59
56) 2,4-Dinitrotoluene	15.46	165	178292	57.718	ng	#	91
57) Fluorene	16.15	166	532757	48.944	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	148732	58.952	ng		95
59) Diethylphthalate	15.90	149	614633	56.842	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	271103	49.403	ng		98
61) 4-Nitroaniline	16.17	138	147336	60.082	ng	#	69
62) Azobenzene	16.43	77	635789	57.112	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	101702	49.207	ng		89
65) n-Nitrosodiphenylamine	16.35	169	491318	44.151	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	194019	45.761	ng		98
67) Hexachlorobenzene	17.16	284	209112	44.593	ng		91
68) Atrazine	17.29	200	193821	50.223	ng		98
69) Pentachlorophenol	17.50	266	273258	101.356	ng		97
70) Phenanthrene	17.90	178	946791	47.586	ng		96
71) Anthracene	17.99	178	950147	47.227	ng		99
72) Carbazole	18.26	167	856541	44.453	ng		96
73) Di-n-butylphthalate	18.78	149	1049247	49.956	ng	#	94
74) Fluoranthene	19.89	202	1088287	47.520	ng		93
76) Benzidine	20.06	184	478043	53.739	ng		97
77) Pyrene	20.26	202	1107848	49.524	ng		96
79) Butylbenzylphthalate	21.13	149	484600	52.028	ng		96
80) Benzo(a)anthracene	22.21	228	1127709	48.362	ng		96
81) 3,3'-Dichlorobenzidine	22.11	252	270621	30.567	ng	#	96
82) Chrysene	22.29	228	1052505	47.218	ng		97
83) Bis(2-ethylhexyl)phthalate	22.07	149	688872	51.080	ng		98
84) Di-n-octyl phthalate	23.43	149	1170684	51.792	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1347004	48.838	ng	#	89
87) Benzo(b)fluoranthene	24.72	252	1145451	47.111	ng	#	97
88) Benzo(k)fluoranthene	24.80	252	1136069	47.503	ng	#	94
89) Benzo(a)pyrene	25.72	252	1093983	48.001	ng	#	95
90) Dibenzo(a,h)anthracene	30.19	278	1155833	47.158	ng	#	96
91) Benzo(g,h,i)perylene	31.44	276	1098816	46.997	ng	#	91

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

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