

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022591.D
 Acq On : 26 Jun 2016 2:06
 Operator : UM/SJ
 Sample : H3701-09MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 26 06:50:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	143892	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	598765	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	436727	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1158611	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1305790	20.00	ng	0.00
86) Perylene-d12	25.21	264	1325025	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1021237	113.84	ng	0.00
7) Phenol-d6	7.31	99	1449645	114.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	1135835	80.29	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	916676	133.45	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2123493	77.11	ng	0.00
78) Terphenyl-d14	20.16	244	3281457	66.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	115264	31.70	ng	# 71
3) Pyridine	4.00	79	355936	35.00	ng	95
4) n-Nitrosodimethylamine	3.90	42	204738	35.19	ng	# 97
6) Aniline	7.49	93	252402	15.06	ng	99
8) 2-Chlorophenol	7.72	128	389199	41.88	ng	99
9) Benzaldehyde	7.29	77	14398	3.24	ng	93
10) Phenol	7.34	94	522230	39.08	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	418925	38.08	ng	95
12) 1,3-Dichlorobenzene	8.05	146	396118	35.03	ng	95
13) 1,4-Dichlorobenzene	8.20	146	403434	35.59	ng	97
14) 1,2-Dichlorobenzene	8.52	146	396582	36.79	ng	97
15) Benzyl Alcohol	8.40	79	509401	43.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	464579	38.18	ng	95
17) 2-Methylphenol	8.60	107	371137	42.13	ng	96
18) Hexachloroethane	9.26	117	167197	35.63	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	421658	40.04	ng	# 92
20) 3+4-Methylphenols	8.93	107	515979	42.52	ng	97
22) Acetophenone	8.99	105	705234	40.74	ng	# 95
24) Nitrobenzene	9.38	77	617538	39.50	ng	97
25) Isophorone	9.90	82	1081782	39.39	ng	98
26) 2-Nitrophenol	10.09	139	239004	42.44	ng	91
27) 2,4-Dimethylphenol	10.14	122	420644	39.09	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	612928	40.88	ng	97
29) 2,4-Dichlorophenol	10.63	162	465118	44.37	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	466574	37.48	ng	97
31) Naphthalene	11.04	128	1250994	41.56	ng	100
32) Benzoic acid	10.27	122	300729	43.31	ng	89
34) Hexachlorobutadiene	11.32	225	356689	36.87	ng	98
35) Caprolactam	11.92	113	103604	31.37	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	586970	45.61	ng	97
37) 2-Methylnaphthalene	12.64	142	941080	40.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	617791	37.47	ng	99
40) Hexachlorocyclopentadiene	12.98	237	792377	60.20	ng	96
42) 2,4,6-Trichlorophenol	13.23	196	445433	42.13	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022591.D
 Acq On : 26 Jun 2016 2:06
 Operator : UM/SJ
 Sample : H3701-09MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 26 06:50:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.31	196	494644	44.71	ng	92
45) 1,1'-Biphenyl	13.63	154	1292584	38.85	ng	98
46) 2-Chloronaphthalene	13.68	162	1040965	38.03	ng	97
47) 2-Nitroaniline	13.88	65	464116	43.92	ng	98
48) Acenaphthylene	14.52	152	1578347	39.75	ng	96
49) Dimethylphthalate	14.25	163	1490427	41.14	ng	96
50) 2,6-Dinitrotoluene	14.37	165	352267	44.75	ng	93
51) Acenaphthene	14.86	154	1074080	36.72	ng	98
52) 3-Nitroaniline	14.70	138	105873	14.37	ng	# 93
53) 2,4-Dinitrophenol	14.90	184	468287	96.58	ng	98
54) Dibenzofuran	15.20	168	1692409	39.95	ng	98
55) 4-Nitrophenol	15.00	139	552607	88.72	ng	98
56) 2,4-Dinitrotoluene	15.16	165	514107	47.14	ng	91
57) Fluorene	15.84	166	1397908	41.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	508784	44.36	ng	98
59) Diethylphthalate	15.61	149	1544491	41.47	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	827638	41.12	ng	99
61) 4-Nitroaniline	15.87	138	313569	41.26	ng	93
62) Azobenzene	16.13	77	1563452	38.76	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	345214	44.43	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1312628	38.93	ng	94
66) 4-Bromophenyl-phenylether	16.73	248	588893	39.18	ng	97
67) Hexachlorobenzene	16.85	284	632243	39.78	ng	99
68) Atrazine	17.00	200	434031	30.49	ng	98
69) Pentachlorophenol	17.19	266	917129	83.85	ng	98
70) Phenanthrene	17.59	178	2337630	39.56	ng	94
71) Anthracene	17.69	178	2354372	38.72	ng	96
72) Carbazole	17.96	167	2139644	41.51	ng	97
73) Di-n-butylphthalate	18.51	149	2456884	40.93	ng	96
74) Fluoranthene	19.60	202	2764264	40.61	ng	94
76) Benzidine	19.78	184	301414	21.68	ng	99
77) Pyrene	19.96	202	2744088	39.46	ng	93
79) Butylbenzylphthalate	20.84	149	1246026	41.39	ng	# 94
80) Benzo(a)anthracene	21.83	228	2925590	40.49	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	416080	13.94	ng	# 98
82) Chrysene	21.90	228	2775391	40.88	ng	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1671692	39.43	ng	98
84) Di-n-octyl phthalate	22.99	149	2730385	39.07	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3648946	40.90	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	3109451	39.03	ng	96
88) Benzo(k)fluoranthene	24.22	252	3109451	41.28	ng	# 96
89) Benzo(a)pyrene	25.06	252	3125187	40.24	ng	# 95
90) Dibenzo(a,h)anthracene	29.15	278	3038831	41.56	ng	# 94
91) Benzo(g,h,i)perylene	30.27	276	3044555	40.90	ng	# 98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022591.D
Acq On : 26 Jun 2016 2:06
Operator : UM/SJ
Sample : H3701-09MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Quant Time: Jun 26 06:50:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

