Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061518\
Data File : BG035193.D
Acq On : 16 Jun 2018 5:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 16 06:38:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51674	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	216700	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	156221	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	408607	20.00	ng		-0.01
75) Chrysene-d12	21.70	240	421261	20.00	ng		-0.02
86) Perylene-d12	24.92	264	410438	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	240638	78.59	ng		-0.01
7) Phenol-d6	7.22	99	375903	83.18	ng		0.00
23) Nitrobenzene-d5	9.23	82	394099	86.45	ng		-0.01
41) 2,4,6-Tribromophenol	16.17	330	174253	87.13	ng		-0.01
44) 2-Fluorobiphenyl	13.31	172	916529	76.27	ng		-0.02
78) Terphenyl-d14	20.03	244	1475671	73.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	52979	36.264	ng	#	73
3) Pyridine	3.95	79	162382	41.195	ng	#	73
4) n-Nitrosodimethylamine	3.86	42	56783	33.531	ng	#	68
6) Aniline	7.39	93	233852	40.032	ng		94
8) 2-Chlorophenol	7.62	128	127486	39.720	ng		99
9) Benzaldehyde	7.20	77	126381	36.305	ng		96
10) Phenol	7.24	94	191152	40.871	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	141568	38.999	ng		90
12) 1,3-Dichlorobenzene	7.95	146	150093	39.194	ng		95
13) 1,4-Dichlorobenzene	8.10	146	152645	38.613	ng		99
14) 1,2-Dichlorobenzene	8.42	146	147930	39.838	ng		93
15) Benzyl Alcohol	8.30	79	166254	38.824	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	112479	31.132	ng		78
17) 2-Methylphenol	8.49	107	129427	41.974	ng	#	91
18) Hexachloroethane	9.14	117	56701	40.064	ng		92
19) n-Nitroso-di-n-propylamine	8.86	70	145270	37.836	ng	#	86
20) 3+4-Methylphenols	8.82	107	182693	41.336	ng		91
22) Acetophenone	8.88	105	254322	37.887	ng	#	92
24) Nitrobenzene	9.27	77	196810	42.159	ng	#	93
25) Isophorone	9.79	82	354560	36.837	ng		99
26) 2-Nitrophenol	9.97	139	79911	49.661	ng	#	88
27) 2,4-Dimethylphenol	10.03	122	130061	38.454	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	201170	38.893	ng		96
29) 2,4-Dichlorophenol	10.51	162	154367	41.945	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	177238	40.163	ng		97
31) Naphthalene	10.92	128	440583	39.137	ng		99
32) Benzoic acid	10.16	122	93949	41.470	ng		93
33) 4-Chloroaniline	11.02	127	195196	39.933	ng		96
34) Hexachlorobutadiene	11.20	225	136540	39.784	ng		99
35) Caprolactam	11.80	113	56978	41.892	ng	#	70
36) 4-Chloro-3-methylphenol	12.13	107	191116	41.659	ng		98
37) 2-Methylnaphthalene	12.52	142	340866	39.938	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	235647	40.497	ng		99
40) Hexachlorocyclopentadiene	12.86	237	134390	36.829	ng		93
42) 2,4,6-Trichlorophenol	13.12	196	148833	42.716	ng		95
43) 2,4,5-Trichlorophenol	13.19	196	165803	43.356	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061518\
Data File : BG035193.D
Acq On : 16 Jun 2018 5:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 16 06:38:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.52	154	484829	38.596	ng		98
46) 2-Chloronaphthalene	13.56	162	371157	39.080	ng		99
47) 2-Nitroaniline	13.76	65	128743	45.905	ng		97
48) Acenaphthylene	14.41	152	622657	39.099	ng		98
49) Dimethylphthalate	14.14	163	517001	37.951	ng		99
50) 2,6-Dinitrotoluene	14.26	165	116039	46.690	ng		90
51) Acenaphthene	14.75	154	425694	40.912	ng		98
52) 3-Nitroaniline	14.58	138	117527	48.192	ng	#	93
53) 2,4-Dinitrophenol	14.78	184	65274	64.897	ng	#	62
54) Dibenzofuran	15.08	168	607449	38.980	ng		93
55) 4-Nitrophenol	14.88	139	80498	39.111	ng		90
56) 2,4-Dinitrotoluene	15.04	165	167751	50.812	ng	#	86
57) Fluorene	15.73	166	507460	38.964	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	158150	42.570	ng	#	94
59) Diethylphthalate	15.50	149	525084	37.779	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	302830	40.777	ng		96
61) 4-Nitroaniline	15.75	138	115877	44.306	ng		91
62) Azobenzene	16.01	77	493880	36.261	ng		96
64) 4,6-Dinitro-2-methylphenol	15.80	198	87854	47.092	ng		87
65) n-Nitrosodiphenylamine	15.94	169	476822	38.858	ng		97
66) 4-Bromophenyl-phenylether	16.62	248	196453	39.924	ng		97
67) Hexachlorobenzene	16.73	284	201808	40.294	ng		91
68) Atrazine	16.88	200	200586	38.332	ng		98
69) Pentachlorophenol	17.08	266	133154	39.538	ng		97
70) Phenanthrene	17.47	178	797546	38.424	ng		98
71) Anthracene	17.56	178	789666	37.980	ng		98
72) Carbazole	17.83	167	724434	37.553	ng		99
73) Di-n-butylphthalate	18.39	149	840517	36.555	ng	#	98
74) Fluoranthene	19.47	202	1015439	37.596	ng		97
76) Benzidine	19.65	184	526923	33.621	ng		96
77) Pyrene	19.84	202	1032684	37.185	ng		97
79) Butylbenzylphthalate	20.72	149	376557	37.341	ng	#	95
80) Benzo(a)anthracene	21.67	228	1008975	37.481	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	366822	36.219	ng	#	98
82) Chrysene	21.75	228	930244	37.742	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	517702	36.332	ng		99
84) Di-n-octyl phthalate	22.80	149	887917	36.322	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.59	276	997375	34.551	ng	#	86
87) Benzo(b)fluoranthene	23.90	252	970620	38.401	ng	#	96
88) Benzo(k)fluoranthene	23.97	252	963180	38.956	ng	#	97
89) Benzo(a)pyrene	24.78	252	926210	38.943	ng	#	95
90) Dibenzo(a,h)anthracene	28.67	278	803648	34.229	ng	#	95
91) Benzo(g,h,i)perylene	29.75	276	814953	35.468	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061518\
Data File : BG035193.D
Acq On : 16 Jun 2018 5:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 16 06:38:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration