Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
Data File : BG040063.D
Acq On : 21 Mar 2019 10:26
Operator : JU/SJ
Sample : PB118109BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118109BS

Quant Time: Mar 21 12:03:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44685	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	207226	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	144025	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	347093	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	337953	20.00	ng		-0.03
87) Perylene-d12	25.16	264	336027	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	408259	155.87	ng		-0.02
7) Phenol-d6	7.30	99	594342	152.18	ng		-0.01
23) Nitrobenzene-d5	9.33	82	364427	95.11	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	240312	143.15	ng		-0.02
45) 2-Fluorobiphenyl	13.40	172	873687	86.37	ng		-0.02
79) Terphenyl-d14	20.10	244	1338256	87.19	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	27977	23.136	ng		97
3) Pyridine	3.98	79	89479	27.640	ng		91
4) n-Nitrosodimethylamine	3.90	42	58909	38.358	ng	#	87
6) Aniline	7.47	93	136752	26.726	ng		99
8) 2-Chlorophenol	7.70	128	140274	44.144	ng		96
9) Benzaldehyde	7.28	77	70179	27.857	ng		97
10) Phenol	7.32	94	192910	45.596	ng		98
11) bis(2-Chloroethyl)ether	7.56	93	136434	41.360	ng		99
12) 1,3-Dichlorobenzene	8.03	146	140178	39.005	ng		97
13) 1,4-Dichlorobenzene	8.18	146	145920	39.861	ng		98
14) 1,2-Dichlorobenzene	8.50	146	139722	39.504	ng		100
15) Benzyl Alcohol	8.39	79	136067	43.920	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.66	45	269055	40.782	ng		99
17) 2-Methylphenol	8.58	107	125213	46.413	ng		98
18) Hexachloroethane	9.23	117	53293	40.573	ng		99
19) n-Nitroso-di-n-propylamine	8.95	70	114249	40.642	ng	#	93
20) 3+4-Methylphenols	8.91	107	171316	45.711	ng		97
22) Acetophenone	8.97	105	217134	39.040	ng	#	96
24) Nitrobenzene	9.37	77	170300	42.368	ng		98
25) Isophorone	9.88	82	329271	41.014	ng		99
26) 2-Nitrophenol	10.07	139	85902	44.263	ng		95
27) 2,4-Dimethylphenol	10.12	122	144851	47.990	ng		96
28) bis(2-Chloroethoxy)methane	10.36	93	199600	40.911	ng		99
29) 2,4-Dichlorophenol	10.61	162	161952	47.656	ng		98
30) 1,2,4-Trichlorobenzene	10.82	180	158919	41.558	ng		99
31) Naphthalene	11.02	128	451855	41.184	ng		99
32) Benzoic acid	10.23	122	25362	17.154	ng		97
33) 4-Chloroaniline	11.13	127	64741	13.915	ng		98
34) Hexachlorobutadiene	11.28	225	107428	41.111	ng		97
35) Caprolactam	11.92	113	54350	41.867	ng		96
36) 4-Chloro-3-methylphenol	12.23	107	174913	44.900	ng		95
37) 2-Methylnaphthalene	12.61	142	350812	42.767	ng		98
38) 1-Methylnaphthalene	12.83	142	332891	41.760	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	196770	40.328	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
Data File : BG040063.D
Acq On : 21 Mar 2019 10:26
Operator : JU/SJ
Sample : PB118109BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118109BS

Quant Time: Mar 21 12:03:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	241632	92.410	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	138051	48.328	ng		99
44) 2,4,5-Trichlorophenol	13.28	196	148074	45.988	ng		99
46) 1,1'-Biphenyl	13.61	154	476780	40.249	ng		99
47) 2-Chloronaphthalene	13.65	162	374015	41.970	ng		99
48) 2-Nitroaniline	13.87	65	129184	45.108	ng		98
49) Acenaphthylene	14.50	152	597993	40.877	ng		98
50) Dimethylphthalate	14.22	163	500560	41.564	ng		100
51) 2,6-Dinitrotoluene	14.35	165	113279	44.369	ng		93
52) Acenaphthene	14.84	154	363810	41.319	ng		98
53) 3-Nitroaniline	14.69	138	59676	23.253	ng	#	87
54) 2,4-Dinitrophenol	14.89	184	24607	19.535	ng		94
55) Dibenzofuran	15.17	168	599059	41.468	ng		98
56) 4-Nitrophenol	14.99	139	178274	77.651	ng		92
57) 2,4-Dinitrotoluene	15.14	165	158646	44.223	ng		89
58) Fluorene	15.82	166	477304	42.028	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	138124	43.925	ng		99
60) Diethylphthalate	15.57	149	513042	43.033	ng		99
61) 4-Chlorophenyl-phenylether	15.80	204	252183	41.613	ng		97
62) 4-Nitroaniline	15.85	138	118513	42.596	ng		92
63) Azobenzene	16.09	77	463692	42.907	ng		98
65) 4,6-Dinitro-2-methylphenol	15.89	198	33162	16.159	ng		97
66) n-Nitrosodiphenylamine	16.02	169	439090	43.697	ng		98
67) 4-Bromophenyl-phenylether	16.69	248	165765	42.666	ng		97
68) Hexachlorobenzene	16.81	284	171160	42.501	ng		98
69) Atrazine	16.96	200	162186	41.011	ng		94
70) Pentachlorophenol	17.16	266	136778	53.778	ng		98
71) Phenanthrene	17.56	178	794760	41.571	ng		99
72) Anthracene	17.65	178	804590	43.187	ng		98
73) Carbazole	17.93	167	697525	41.530	ng		100
74) Di-n-butylphthalate	18.45	149	847939	42.909	ng		99
75) Fluoranthene	19.56	202	930028	41.162	ng		100
77) Benzidine	19.74	184	219863	20.501	ng		99
78) Pyrene	19.92	202	933915	42.527	ng		99
80) Butylbenzylphthalate	20.79	149	393371	46.235	ng		94
81) Benzo(a)anthracene	21.78	228	910197	42.973	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	166534	21.536	ng		98
83) Chrysene	21.85	228	851682	41.477	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	543614	45.469	ng		98
85) Di-n-octyl phthalate	22.89	149	935118	47.237	ng		95
86) Indeno(1,2,3-cd)pyrene	29.04	276	1040201	44.654	ng	#	96
88) Benzo(b)fluoranthene	24.09	252	897277	44.779	ng		99
89) Benzo(k)fluoranthene	24.16	252	858753	46.040	ng		98
90) Benzo(a)pyrene	25.00	252	875630	47.290	ng		99
91) Dibenzo(a,h)anthracene	29.09	278	836610	46.088	ng		99
92) Benzo(g,h,i)perylene	30.26	276	861118	47.234	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
Data File : BG040063.D
Acq On : 21 Mar 2019 10:26
Operator : JU/SJ
Sample : PB118109BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118109BS

Quant Time: Mar 21 12:03:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration