Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG040990.D
Acq On : 1 Jun 2019 00:19
Operator : HP/JU
Sample : PB119943BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BS

Quant Time: Jun 01 05:17:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	58031	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	236674	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	173533	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	447399	20.00	ng		0.00
76) Chrysene-d12	21.78	240	454462	20.00	ng		0.00
87) Perylene-d12	25.12	264	447618	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	411965	128.01	ng		0.00
7) Phenol-d6	7.27	99	569987	114.68	ng		0.00
23) Nitrobenzene-d5	9.30	82	440850	82.69	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	302389	117.38	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	974007	80.83	ng		0.00
79) Terphenyl-d14	20.09	244	1803649	84.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	50037	34.264	ng		95
3) Pyridine	3.92	79	137021	31.709	ng		97
4) n-Nitrosodimethylamine	3.85	42	76560	38.175	ng		90
6) Aniline	7.44	93	158266	23.856	ng		95
8) 2-Chlorophenol	7.68	128	147102	38.341	ng		95
9) Benzaldehyde	7.26	77	94821	31.982	ng		90
10) Phenol	7.29	94	197272	37.018	ng		95
11) bis(2-Chloroethyl)ether	7.54	93	134014	34.665	ng		95
12) 1,3-Dichlorobenzene	8.01	146	156074	34.059	ng		98
13) 1,4-Dichlorobenzene	8.16	146	161876	34.899	ng		95
14) 1,2-Dichlorobenzene	8.48	146	155253	34.473	ng		99
15) Benzyl Alcohol	8.36	79	164776	35.839	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	214827	34.007	ng		98
17) 2-Methylphenol	8.55	107	134805	34.938	ng		97
18) Hexachloroethane	9.20	117	62113	34.744	ng		96
19) n-Nitroso-di-n-propylamine	8.93	70	129558	33.873	ng		95
20) 3+4-Methylphenols	8.88	107	186698	34.931	ng		97
22) Acetophenone	8.95	105	241290	36.344	ng	#	97
24) Nitrobenzene	9.34	77	198207	36.482	ng		96
25) Isophorone	9.86	82	358072	35.293	ng		96
26) 2-Nitrophenol	10.05	139	85225	38.051	ng		89
27) 2,4-Dimethylphenol	10.09	122	149537	40.425	ng		90
28) bis(2-Chloroethoxy)methane	10.34	93	191834	35.032	ng		99
29) 2,4-Dichlorophenol	10.58	162	169990	36.188	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	186080	34.822	ng		97
31) Naphthalene	11.00	128	451661	35.544	ng		99
32) Benzoic acid	10.21	122	87621	33.433	ng		98
33) 4-Chloroaniline	11.10	127	117136	19.867	ng		98
34) Hexachlorobutadiene	11.25	225	140631	34.394	ng		99
35) Caprolactam	11.88	113	53909	34.753	ng		91
36) 4-Chloro-3-methylphenol	12.21	107	192666	35.913	ng		97
37) 2-Methylnaphthalene	12.59	142	338552	34.592	ng		99
38) 1-Methylnaphthalene	12.81	142	330424	35.828	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	248389	35.513	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG040990.D
Acq On : 1 Jun 2019 00:19
Operator : HP/JU
Sample : PB119943BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BS

Quant Time: Jun 01 05:17:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	296369	78.947	ng		98
43) 2,4,6-Trichlorophenol	13.19	196	161814	35.762	ng		97
44) 2,4,5-Trichlorophenol	13.26	196	170060	35.638	ng		99
46) 1,1'-Biphenyl	13.59	154	465147	36.212	ng		98
47) 2-Chloronaphthalene	13.63	162	377960	34.274	ng		98
48) 2-Nitroaniline	13.84	65	139182	35.182	ng		97
49) Acenaphthylene	14.48	152	594464	35.818	ng		98
50) Dimethylphthalate	14.20	163	510274	34.737	ng		100
51) 2,6-Dinitrotoluene	14.33	165	111689	35.264	ng		97
52) Acenaphthene	14.82	154	347118	34.524	ng		100
53) 3-Nitroaniline	14.66	138	78832	24.891	ng		92
54) 2,4-Dinitrophenol	14.87	184	129439	78.910	ng		99
55) Dibenzofuran	15.15	168	597837	35.337	ng		98
56) 4-Nitrophenol	14.96	139	175093	80.601	ng		91
57) 2,4-Dinitrotoluene	15.12	165	160372	35.846	ng	#	98
58) Fluorene	15.80	166	472885	35.098	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	182059	38.822	ng		98
60) Diethylphthalate	15.55	149	524800	35.007	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	300272	34.288	ng		96
62) 4-Nitroaniline	15.83	138	114913	34.272	ng		94
63) Azobenzene	16.07	77	484855	35.585	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	95123	41.166	ng		99
66) n-Nitrosodiphenylamine	16.00	169	444359	35.331	ng		100
67) 4-Bromophenyl-phenylether	16.68	248	197572	32.722	ng		98
68) Hexachlorobenzene	16.79	284	203276	31.617	ng		98
69) Atrazine	16.94	200	188392	38.821	ng		96
70) Pentachlorophenol	17.14	266	254446	74.203	ng		97
71) Phenanthrene	17.54	178	826802	35.478	ng		100
72) Anthracene	17.63	178	848660	36.923	ng		99
73) Carbazole	17.90	167	749616	38.010	ng		99
74) Di-n-butylphthalate	18.43	149	878403	35.836	ng		98
75) Fluoranthene	19.54	202	1086915	37.760	ng		99
77) Benzidine	19.72	184	513585	47.373	ng		98
78) Pyrene	19.90	202	1082427	36.639	ng		99
80) Butylbenzylphthalate	20.77	149	400967	34.876	ng		98
81) Benzo(a)anthracene	21.75	228	1042444	34.459	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	260559	24.488	ng		99
83) Chrysene	21.82	228	1031850	35.643	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	561504	34.694	ng		99
85) Di-n-octyl phthalate	22.87	149	943973	35.021	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1229302	34.665	ng	#	95
88) Benzo(b)fluoranthene	24.05	252	1051981	38.748	ng		100
89) Benzo(k)fluoranthene	24.12	252	1023992	38.114	ng		99
90) Benzo(a)pyrene	24.96	252	1024999	39.571	ng		97
91) Dibenzo(a,h)anthracene	29.02	278	1003017	38.753	ng		100
92) Benzo(g,h,i)perylene	30.16	276	995507	39.590	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG040990.D
Acq On : 1 Jun 2019 00:19
Operator : HP/JU
Sample : PB119943BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Quant Time: Jun 01 05:17:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration