Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040947.D
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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	8.13	152	54344	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	217050	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	175855	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	460302	20.00	ng		0.00
76) Chrysene-d12	21.78	240	447497	20.00	ng		0.00
87) Perylene-d12	25.12	264	460147	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	378504	125.59	ng		0.00
7) Phenol-d6	7.27	99	540026	116.02	ng		0.00
23) Nitrobenzene-d5	9.30	82	405446	82.93	ng		0.00
42) 2,4,6-Tribromophenol	16.25	330	307510	117.79	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	950370	77.83	ng		0.00
79) Terphenyl-d14	20.09	244	1772260	84.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	48216	35.257	ng	#	93
3) Pyridine	3.93	79	124545	30.778	ng		98
4) n-Nitrosodimethylamine	3.85	42	71107	37.862	ng	#	84
6) Aniline	7.45	93	150936	24.295	ng		98
8) 2-Chlorophenol	7.68	128	133267	37.091	ng		97
9) Benzaldehyde	7.26	77	138666	49.943	ng		91
10) Phenol	7.30	94	188285	37.729	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	121209	33.480	ng		98
12) 1,3-Dichlorobenzene	8.01	146	141098	32.880	ng		99
13) 1,4-Dichlorobenzene	8.16	146	143744	33.092	ng		98
14) 1,2-Dichlorobenzene	8.48	146	134673	31.932	ng		99
15) Benzyl Alcohol	8.36	79	157424	36.563	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	194491	32.876	ng		97
17) 2-Methylphenol	8.55	107	129767	35.914	ng		97
18) Hexachloroethane	9.21	117	54339	32.458	ng		96
19) n-Nitroso-di-n-propylamine	8.93	70	119777	33.440	ng	#	97
20) 3+4-Methylphenols	8.88	107	182520	36.467	ng		98
22) Acetophenone	8.95	105	224489	36.870	ng		98
24) Nitrobenzene	9.35	77	184605	37.051	ng		99
25) Isophorone	9.86	82	340578	36.603	ng		98
26) 2-Nitrophenol	10.05	139	80170	39.030	ng		90
27) 2,4-Dimethylphenol	10.10	122	145794	42.977	ng		98
28) bis(2-Chloroethoxy)methane	10.34	93	177913	35.427	ng		99
29) 2,4-Dichlorophenol	10.59	162	167356	38.848	ng		92
30) 1,2,4-Trichlorobenzene	10.80	180	168946	34.474	ng		92
31) Naphthalene	11.00	128	421526	36.171	ng		99
32) Benzoic acid	10.23	122	94211	37.796	ng		86
33) 4-Chloroaniline	11.10	127	122092	22.580	ng		97
34) Hexachlorobutadiene	11.26	225	123609	32.965	ng		97
35) Caprolactam	11.89	113	54755	38.490	ng		98
36) 4-Chloro-3-methylphenol	12.21	107	192732	39.174	ng		94
37) 2-Methylnaphthalene	12.59	142	323468	36.039	ng		98
38) 1-Methylnaphthalene	12.81	142	315385	37.289	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	234217	33.045	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040947.D
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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	270804	71.994	ng		96
43) 2,4,6-Trichlorophenol	13.19	196	163754	35.713	ng		93
44) 2,4,5-Trichlorophenol	13.26	196	175557	36.304	ng		95
46) 1,1'-Biphenyl	13.59	154	456419	35.063	ng		99
47) 2-Chloronaphthalene	13.64	162	373110	33.388	ng		98
48) 2-Nitroaniline	13.85	65	143042	35.680	ng		99
49) Acenaphthylene	14.48	152	595471	35.405	ng		99
50) Dimethylphthalate	14.20	163	512698	34.441	ng		99
51) 2,6-Dinitrotoluene	14.33	165	114839	35.780	ng		96
52) Acenaphthene	14.82	154	349952	34.346	ng		98
53) 3-Nitroaniline	14.66	138	78781	24.546	ng	#	98
54) 2,4-Dinitrophenol	14.86	184	126579	76.982	ng		95
55) Dibenzofuran	15.15	168	609050	35.525	ng		99
56) 4-Nitrophenol	14.96	139	177727	80.733	ng		91
57) 2,4-Dinitrotoluene	15.11	165	165209	36.439	ng		97
58) Fluorene	15.80	166	476109	34.871	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	182657	38.435	ng		99
60) Diethylphthalate	15.55	149	529976	34.886	ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	306659	34.555	ng		93
62) 4-Nitroaniline	15.83	138	117615	34.615	ng		95
63) Azobenzene	16.08	77	496211	35.937	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	96880	40.838	ng		98
66) n-Nitrosodiphenylamine	16.00	169	449668	34.751	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	198816	32.005	ng		94
68) Hexachlorobenzene	16.79	284	209019	31.599	ng		99
69) Atrazine	16.94	200	188775	37.809	ng		98
70) Pentachlorophenol	17.14	266	256088	72.681	ng		97
71) Phenanthrene	17.54	178	833070	34.745	ng		98
72) Anthracene	17.63	178	858548	36.307	ng		99
73) Carbazole	17.90	167	735710	36.259	ng		99
74) Di-n-butylphthalate	18.44	149	863576	34.244	ng		99
75) Fluoranthene	19.54	202	1059891	35.789	ng		99
77) Benzidine	19.72	184	774416	72.544	ng		98
78) Pyrene	19.91	202	1060404	36.452	ng		99
80) Butylbenzylphthalate	20.77	149	395609	34.946	ng		97
81) Benzo(a)anthracene	21.76	228	1030150	34.582	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	247188	23.593	ng		98
83) Chrysene	21.83	228	1015689	35.631	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	560788	35.189	ng		98
85) Di-n-octyl phthalate	22.87	149	943417	35.546	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1202648	34.441	ng	#	99
88) Benzo(b)fluoranthene	24.05	252	1051464	37.674	ng		98
89) Benzo(k)fluoranthene	24.12	252	1008272	36.507	ng		99
90) Benzo(a)pyrene	24.96	252	1021925	38.378	ng		96
91) Dibenzo(a,h)anthracene	29.02	278	991163	37.252	ng		98
92) Benzo(g,h,i)perylene	30.16	276	964532	37.314	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040947.D
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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