Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040725.D
Acq On : 3 May 2019 15:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 03 23:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56178	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	246353	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	174505	20.00	ng		-0.01
64) Phenanthrene-d10	17.52	188	453278	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	488156	20.00	ng		-0.02
87) Perylene-d12	25.17	264	487643	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	274332	86.08	ng		0.00
7) Phenol-d6	7.29	99	420593	85.71	ng		0.00
23) Nitrobenzene-d5	9.33	82	485695	91.10	ng		-0.01
42) 2,4,6-Tribromophenol	16.26	330	225721	94.10	ng		-0.01
45) 2-Fluorobiphenyl	13.40	172	1031953	85.40	ng		-0.01
79) Terphenyl-d14	20.11	244	1788706	81.18	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	62825	43.347	ng		90
3) Pyridine	3.96	79	184067	43.815	ng		99
4) n-Nitrosodimethylamine	3.87	42	96984	41.621	ng	#	80
6) Aniline	7.47	93	264442	40.659	ng		97
8) 2-Chlorophenol	7.70	128	162495	41.758	ng		96
9) Benzaldehyde	7.28	77	127634	44.817	ng		93
10) Phenol	7.31	94	228482	43.316	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	167676	42.391	ng		94
12) 1,3-Dichlorobenzene	8.03	146	177855	41.874	ng		96
13) 1,4-Dichlorobenzene	8.18	146	181214	42.087	ng		97
14) 1,2-Dichlorobenzene	8.50	146	172771	41.608	ng		98
15) Benzyl Alcohol	8.39	79	207374	40.616	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	288228	36.600	ng		100
17) 2-Methylphenol	8.57	107	153425	41.101	ng		93
18) Hexachloroethane	9.23	117	71235	40.331	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	171268	38.774	ng		95
20) 3+4-Methylphenols	8.90	107	215237	41.390	ng		98
22) Acetophenone	8.98	105	292233	42.659	ng	#	96
24) Nitrobenzene	9.37	77	251721	44.251	ng		97
25) Isophorone	9.88	82	475577	40.045	ng		99
26) 2-Nitrophenol	10.08	139	105218	51.600	ng		98
27) 2,4-Dimethylphenol	10.12	122	160939	42.066	ng		98
28) bis(2-Chloroethoxy)methane	10.37	93	244463	41.028	ng		98
29) 2,4-Dichlorophenol	10.61	162	193801	44.557	ng		93
30) 1,2,4-Trichlorobenzene	10.82	180	213417	44.246	ng		98
31) Naphthalene	11.02	128	548074	41.876	ng		98
32) Benzoic acid	10.25	122	140823	53.767	ng		98
33) 4-Chloroaniline	11.13	127	244231	42.088	ng		97
34) Hexachlorobutadiene	11.29	225	165232	46.401	ng		100
35) Caprolactam	11.93	113	68926	40.138	ng	#	87
36) 4-Chloro-3-methylphenol	12.23	107	241202	43.959	ng		99
37) 2-Methylnaphthalene	12.62	142	411532	42.055	ng		100
38) 1-Methylnaphthalene	12.83	142	402878	42.121	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	292018	44.921	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040725.D
Acq On : 3 May 2019 15:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 03 23:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	215583	56.200	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	183006	46.585	ng		99
44) 2,4,5-Trichlorophenol	13.28	196	202002	47.203	ng		98
46) 1,1'-Biphenyl	13.61	154	561273	41.426	ng		94
47) 2-Chloronaphthalene	13.66	162	460760	43.455	ng		97
48) 2-Nitroaniline	13.87	65	186261	49.350	ng		96
49) Acenaphthylene	14.50	152	746147	41.477	ng		100
50) Dimethylphthalate	14.23	163	616831	42.247	ng		99
51) 2,6-Dinitrotoluene	14.35	165	136756	47.992	ng		89
52) Acenaphthene	14.84	154	424951	40.563	ng		95
53) 3-Nitroaniline	14.68	138	137837	47.209	ng	#	96
54) 2,4-Dinitrophenol	14.88	184	61006	41.646	ng	#	84
55) Dibenzofuran	15.17	168	735077	42.838	ng		100
56) 4-Nitrophenol	14.97	139	110611	43.690	ng		98
57) 2,4-Dinitrotoluene	15.14	165	199798	51.599	ng		92
58) Fluorene	15.82	166	588593	42.438	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	200768	46.611	ng		98
60) Diethylphthalate	15.58	149	642640	41.717	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	361989	44.876	ng		98
62) 4-Nitroaniline	15.85	138	154895	47.426	ng		92
63) Azobenzene	16.10	77	635810	40.077	ng		97
65) 4,6-Dinitro-2-methylphenol	15.89	198	106281	47.648	ng		95
66) n-Nitrosodiphenylamine	16.02	169	523900	39.285	ng		99
67) 4-Bromophenyl-phenylether	16.70	248	237132	41.991	ng		93
68) Hexachlorobenzene	16.81	284	242364	41.506	ng		96
69) Atrazine	16.96	200	201748	38.183	ng		99
70) Pentachlorophenol	17.16	266	154017	45.075	ng		98
71) Phenanthrene	17.56	178	991416	40.607	ng		98
72) Anthracene	17.65	178	984890	40.133	ng		98
73) Carbazole	17.92	167	890781	39.841	ng		99
74) Di-n-butylphthalate	18.46	149	1064919	39.461	ng		99
75) Fluoranthene	19.56	202	1256643	41.303	ng		99
77) Benzidine	19.74	184	467407	34.970	ng		97
78) Pyrene	19.92	202	1262195	41.254	ng		98
80) Butylbenzylphthalate	20.79	149	488486	40.964	ng		96
81) Benzo(a)anthracene	21.79	228	1263244	40.946	ng		98
82) 3,3'-Dichlorobenzidine	21.70	252	456200	41.486	ng		97
83) Chrysene	21.86	228	1202257	40.975	ng		98
84) Bis(2-ethylhexyl)phthalate	21.66	149	672405	39.063	ng		98
85) Di-n-octyl phthalate	22.92	149	1125981	38.841	ng		98
86) Indeno(1,2,3-cd)pyrene	29.03	276	1371167	38.652	ng	#	87
88) Benzo(b)fluoranthene	24.09	252	1260494	42.300	ng		97
89) Benzo(k)fluoranthene	24.16	252	1159199	41.654	ng		97
90) Benzo(a)pyrene	25.01	252	1180233	41.841	ng		100
91) Dibenzo(a,h)anthracene	29.10	278	1098864	38.496	ng		100
92) Benzo(g,h,i)perylene	30.25	276	1054566	37.121	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040725.D
Acq On : 3 May 2019 15:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: May 03 23:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration