Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
Data File : BG040802.D
Acq On : 9 May 2019 00:06
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 09 05:02:09 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	8.14	152	53157	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	237993	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	174394	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	444793	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	484614	20.00	ng		-0.03
87) Perylene-d12	25.15	264	472004	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	246389	81.71	ng		-0.01
7) Phenol-d6	7.28	99	393001	84.64	ng		-0.02
23) Nitrobenzene-d5	9.32	82	452081	87.77	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	217483	90.73	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	989781	81.97	ng		-0.02
79) Terphenyl-d14	20.11	244	1729925	79.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	52476	38.264	ng		92
3) Pyridine	3.95	79	164704	41.434	ng		97
4) n-Nitrosodimethylamine	3.87	42	88143	39.977	ng	#	90
6) Aniline	7.47	93	242384	39.385	ng		99
8) 2-Chlorophenol	7.70	128	148181	40.243	ng		98
9) Benzaldehyde	7.28	77	122657	45.824	ng		94
10) Phenol	7.31	94	210170	42.109	ng		99
11) bis(2-Chloroethyl)ether	7.56	93	151139	40.382	ng		99
12) 1,3-Dichlorobenzene	8.03	146	164026	40.813	ng		96
13) 1,4-Dichlorobenzene	8.18	146	164969	40.492	ng		96
14) 1,2-Dichlorobenzene	8.50	146	159846	40.683	ng		98
15) Benzyl Alcohol	8.38	79	188586	39.035	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	253059	33.961	ng		97
17) 2-Methylphenol	8.57	107	139375	39.459	ng		92
18) Hexachloroethane	9.23	117	64312	38.481	ng		97
19) n-Nitroso-di-n-propylamine	8.95	70	157998	37.802	ng		95
20) 3+4-Methylphenols	8.90	107	203783	41.415	ng		96
22) Acetophenone	8.97	105	267551	40.428	ng	#	96
24) Nitrobenzene	9.36	77	233254	42.445	ng		95
25) Isophorone	9.88	82	441851	38.512	ng		99
26) 2-Nitrophenol	10.07	139	98918	50.215	ng		98
27) 2,4-Dimethylphenol	10.12	122	149815	40.534	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	225210	39.124	ng		99
29) 2,4-Dichlorophenol	10.60	162	185588	44.167	ng		94
30) 1,2,4-Trichlorobenzene	10.82	180	200712	43.074	ng		97
31) Naphthalene	11.02	128	512083	40.501	ng		99
32) Benzoic acid	10.23	122	99444	39.302	ng		92
33) 4-Chloroaniline	11.13	127	225499	40.225	ng		98
34) Hexachlorobutadiene	11.28	225	153065	44.494	ng		97
35) Caprolactam	11.92	113	65929	39.741	ng	#	85
36) 4-Chloro-3-methylphenol	12.22	107	223828	42.225	ng		96
37) 2-Methylnaphthalene	12.61	142	389484	41.200	ng		95
38) 1-Methylnaphthalene	12.83	142	386924	41.874	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	281793	43.375	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
Data File : BG040802.D
Acq On : 9 May 2019 00:06
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 09 05:02:09 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	122868	32.051	ng		97
43) 2,4,6-Trichlorophenol	13.21	196	173773	44.263	ng		98
44) 2,4,5-Trichlorophenol	13.28	196	192471	45.004	ng		96
46) 1,1'-Biphenyl	13.61	154	531928	39.285	ng		96
47) 2-Chloronaphthalene	13.66	162	433356	40.897	ng		98
48) 2-Nitroaniline	13.86	65	174661	46.306	ng		95
49) Acenaphthylene	14.50	152	719577	40.025	ng		99
50) Dimethylphthalate	14.22	163	597820	40.971	ng		98
51) 2,6-Dinitrotoluene	14.35	165	134258	47.145	ng		92
52) Acenaphthene	14.84	154	410645	39.222	ng		96
53) 3-Nitroaniline	14.68	138	130797	44.826	ng	#	91
54) 2,4-Dinitrophenol	14.88	184	36702	27.862	ng	#	88
55) Dibenzofuran	15.17	168	712200	41.531	ng		99
56) 4-Nitrophenol	14.96	139	87938	34.757	ng		92
57) 2,4-Dinitrotoluene	15.13	165	187294	48.401	ng	#	91
58) Fluorene	15.81	166	565027	40.765	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	195020	45.305	ng		95
60) Diethylphthalate	15.57	149	605592	39.337	ng		97
61) 4-Chlorophenyl-phenylether	15.80	204	345493	42.858	ng		96
62) 4-Nitroaniline	15.84	138	139628	42.779	ng		92
63) Azobenzene	16.10	77	590301	37.232	ng		96
65) 4,6-Dinitro-2-methylphenol	15.89	198	74276	35.978	ng		84
66) n-Nitrosodiphenylamine	16.02	169	506984	38.742	ng		99
67) 4-Bromophenyl-phenylether	16.70	248	230546	41.604	ng		97
68) Hexachlorobenzene	16.81	284	241223	42.099	ng		96
69) Atrazine	16.95	200	193284	37.279	ng		98
70) Pentachlorophenol	17.15	266	128023	38.182	ng		98
71) Phenanthrene	17.56	178	951415	39.712	ng		99
72) Anthracene	17.65	178	946300	39.296	ng		99
73) Carbazole	17.92	167	837299	38.163	ng		99
74) Di-n-butylphthalate	18.45	149	982174	37.089	ng		99
75) Fluoranthene	19.56	202	1201514	40.245	ng		100
77) Benzidine	19.74	184	419397	31.607	ng		98
78) Pyrene	19.92	202	1207462	39.754	ng		100
80) Butylbenzylphthalate	20.79	149	449876	38.002	ng		97
81) Benzo(a)anthracene	21.78	228	1207073	39.411	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	412040	37.744	ng		98
83) Chrysene	21.85	228	1174757	40.331	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	624185	36.527	ng		97
85) Di-n-octyl phthalate	22.90	149	1038814	36.096	ng		98
86) Indeno(1,2,3-cd)pyrene	29.00	276	1081172	30.700	ng	#	89
88) Benzo(b)fluoranthene	24.08	252	1145316	39.708	ng		98
89) Benzo(k)fluoranthene	24.15	252	1123068	41.692	ng		97
90) Benzo(a)pyrene	25.00	252	1080854	39.588	ng	#	97
91) Dibenzo(a,h)anthracene	29.08	278	797839	28.876	ng		98
92) Benzo(g,h,i)perylene	30.22	276	854307	31.068	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
Data File : BG040802.D
Acq On : 9 May 2019 00:06
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: May 09 05:02:09 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