Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040954.D
Acq On : 30 May 2019 16:23
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 30 18:39:56 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	67226	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	287977	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	206136	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	483232	20.00	ng		0.00
76) Chrysene-d12	21.78	240	465394	20.00	ng		0.00
87) Perylene-d12	25.12	264	510935	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	307063	82.36	ng		0.00
7) Phenol-d6	7.27	99	462948	80.41	ng		0.00
23) Nitrobenzene-d5	9.31	82	534919	82.46	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	241703	78.98	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1177592	82.27	ng		0.00
79) Terphenyl-d14	20.10	244	1830018	83.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	61763	36.508	ng		90
3) Pyridine	3.94	79	197671	39.488	ng		98
4) n-Nitrosodimethylamine	3.86	42	99814	42.963	ng	#	85
6) Aniline	7.45	93	318519	41.445	ng		95
8) 2-Chlorophenol	7.69	128	180205	40.545	ng		94
9) Benzaldehyde	7.26	77	147543	42.957	ng		89
10) Phenol	7.30	94	251034	40.664	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	182467	40.743	ng		99
12) 1,3-Dichlorobenzene	8.01	146	221793	41.781	ng		95
13) 1,4-Dichlorobenzene	8.16	146	224407	41.763	ng		98
14) 1,2-Dichlorobenzene	8.48	146	216059	41.412	ng		96
15) Benzyl Alcohol	8.36	79	221338	41.557	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	295841	40.426	ng		99
17) 2-Methylphenol	8.56	107	181100	40.516	ng		98
18) Hexachloroethane	9.22	117	87381	42.193	ng		100
19) n-Nitroso-di-n-propylamine	8.93	70	177975	40.167	ng		98
20) 3+4-Methylphenols	8.89	107	248954	40.208	ng		97
22) Acetophenone	8.96	105	327399	40.528	ng	#	100
24) Nitrobenzene	9.35	77	279082	42.217	ng		99
25) Isophorone	9.86	82	489268	39.633	ng		99
26) 2-Nitrophenol	10.06	139	116468	42.736	ng		89
27) 2,4-Dimethylphenol	10.10	122	182469	40.540	ng		90
28) bis(2-Chloroethoxy)methane	10.34	93	269192	40.401	ng		99
29) 2,4-Dichlorophenol	10.58	162	228744	40.021	ng		99
30) 1,2,4-Trichlorobenzene	10.81	180	268709	41.327	ng		94
31) Naphthalene	11.00	128	626892	40.545	ng		99
32) Benzoic acid	10.24	122	133540	39.824	ng		99
33) 4-Chloroaniline	11.11	127	286534	39.940	ng		96
34) Hexachlorobutadiene	11.26	225	211256	42.463	ng		99
35) Caprolactam	11.91	113	71887	38.087	ng	#	89
36) 4-Chloro-3-methylphenol	12.21	107	254443	38.979	ng		99
37) 2-Methylnaphthalene	12.59	142	473889	39.795	ng		99
38) 1-Methylnaphthalene	12.81	142	446359	39.777	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	351094	42.258	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040954.D
Acq On : 30 May 2019 16:23
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 30 18:39:56 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	136022	35.556	ng	95
43) 2,4,6-Trichlorophenol	13.19	196	227057	42.245	ng	96
44) 2,4,5-Trichlorophenol	13.26	196	232251	40.972	ng	98
46) 1,1'-Biphenyl	13.59	154	625140	40.970	ng	100
47) 2-Chloronaphthalene	13.64	162	543648	41.502	ng	99
48) 2-Nitroaniline	13.85	65	195816	41.669	ng	98
49) Acenaphthylene	14.49	152	800713	40.614	ng	99
50) Dimethylphthalate	14.20	163	688574	39.461	ng	99
51) 2,6-Dinitrotoluene	14.34	165	148510	39.474	ng	95
52) Acenaphthene	14.82	154	478689	40.080	ng	95
53) 3-Nitroaniline	14.67	138	152153	40.443	ng	99
54) 2,4-Dinitrophenol	14.87	184	52528	37.369	ng	96
55) Dibenzofuran	15.16	168	801549	39.885	ng	99
56) 4-Nitrophenol	14.96	139	110054	42.649	ng	92
57) 2,4-Dinitrotoluene	15.12	165	212120	39.914	ng	96
58) Fluorene	15.80	166	627277	39.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	220643	39.608	ng	100
60) Diethylphthalate	15.56	149	689541	38.721	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	407678	39.190	ng	97
62) 4-Nitroaniline	15.83	138	157877	39.639	ng	97
63) Azobenzene	16.08	77	630786	38.973	ng	97
65) 4,6-Dinitro-2-methylphenol	15.87	198	88903	36.779	ng	97
66) n-Nitrosodiphenylamine	16.00	169	567679	41.790	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	264755	40.598	ng	99
68) Hexachlorobenzene	16.79	284	279753	40.285	ng	98
69) Atrazine	16.94	200	227631	43.428	ng	98
70) Pentachlorophenol	17.14	266	159960	44.968	ng	97
71) Phenanthrene	17.54	178	1031091	40.964	ng	98
72) Anthracene	17.64	178	1030965	41.529	ng	100
73) Carbazole	17.91	167	887126	41.647	ng	99
74) Di-n-butylphthalate	18.43	149	1078132	40.723	ng	98
75) Fluoranthene	19.54	202	1267112	40.756	ng	98
77) Benzidine	19.73	184	475790	42.856	ng	97
78) Pyrene	19.91	202	1269348	41.957	ng	99
80) Butylbenzylphthalate	20.77	149	495834	42.115	ng	99
81) Benzo(a)anthracene	21.76	228	1275536	41.174	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	473353	43.442	ng	97
83) Chrysene	21.83	228	1228883	41.452	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	689646	41.611	ng	99
85) Di-n-octyl phthalate	22.88	149	1151593	41.721	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1505377	41.452	ng	98
88) Benzo(b)fluoranthene	24.05	252	1263504	40.771	ng	97
89) Benzo(k)fluoranthene	24.13	252	1239152	40.407	ng	99
90) Benzo(a)pyrene	24.96	252	1209674	40.914	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	1209399	40.936	ng	99
92) Benzo(g,h,i)perylene	30.19	276	1162171	40.491	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040954.D
Acq On : 30 May 2019 16:23
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: May 30 18:39:56 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