Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038423.D
Acq On : 8 Dec 2018 5:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 08 05:53:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28241	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	120302	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	80741	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	192298	20.00	ng		0.00
76) Chrysene-d12	21.73	240	180165	20.00	ng		-0.01
87) Perylene-d12	25.03	264	191648	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	118424	74.21	ng		0.00
7) Phenol-d6	7.21	99	178265	77.29	ng		-0.01
23) Nitrobenzene-d5	9.25	82	191147	78.89	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	84519	85.27	ng		-0.01
45) 2-Fluorobiphenyl	13.32	172	446492	78.80	ng		0.00
79) Terphenyl-d14	20.05	244	805485	95.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	27636	37.784	ng		99
3) Pyridine	3.91	79	100113	45.752	ng		90
4) n-Nitrosodimethylamine	3.83	42	40511	42.266	ng	#	80
6) Aniline	7.40	93	111805	37.952	ng		99
8) 2-Chlorophenol	7.63	128	71575	38.618	ng		97
9) Benzaldehyde	7.21	77	50676	34.696	ng		93
10) Phenol	7.24	94	92294	37.872	ng		92
11) bis(2-Chloroethyl)ether	7.48	93	75590	37.873	ng		98
12) 1,3-Dichlorobenzene	7.95	146	82699	38.177	ng		96
13) 1,4-Dichlorobenzene	8.11	146	83888	37.429	ng		99
14) 1,2-Dichlorobenzene	8.42	146	80013	38.456	ng		99
15) Benzyl Alcohol	8.31	79	59833	31.552	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	166340	36.640	ng		98
17) 2-Methylphenol	8.51	107	66083	38.509	ng		96
18) Hexachloroethane	9.15	117	31725	39.219	ng		96
19) n-Nitroso-di-n-propylamine	8.87	70	64872	38.397	ng		91
20) 3+4-Methylphenols	8.84	107	91280	37.179	ng		95
22) Acetophenone	8.90	105	118936	41.024	ng	#	93
24) Nitrobenzene	9.29	77	95863	38.940	ng		99
25) Isophorone	9.80	82	166374	39.070	ng		98
26) 2-Nitrophenol	10.00	139	47932	42.020	ng	#	89
27) 2,4-Dimethylphenol	10.04	122	71216	43.467	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	101768	41.688	ng		95
29) 2,4-Dichlorophenol	10.53	162	84172	45.006	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	90535	41.237	ng		98
31) Naphthalene	10.94	128	232749	40.503	ng		100
32) Benzoic acid	10.19	122	41462	36.871	ng		98
33) 4-Chloroaniline	11.05	127	110963	43.619	ng		97
34) Hexachlorobutadiene	11.20	225	58078	42.285	ng		98
35) Caprolactam	11.84	113	35343	45.698	ng		92
36) 4-Chloro-3-methylphenol	12.16	107	90154	43.385	ng		96
37) 2-Methylnaphthalene	12.54	142	170456	41.652	ng		98
38) 1-Methylnaphthalene	12.75	142	165589	42.247	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	112072	40.339	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038423.D
Acq On : 8 Dec 2018 5:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 08 05:53:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	59856	39.204	ng		100
43) 2,4,6-Trichlorophenol	13.14	196	74820	41.573	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	80131	42.028	ng		96
46) 1,1'-Biphenyl	13.54	154	259550	38.030	ng		99
47) 2-Chloronaphthalene	13.59	162	201819	39.188	ng		98
48) 2-Nitroaniline	13.80	65	70640	40.884	ng		99
49) Acenaphthylene	14.43	152	307398	39.631	ng		99
50) Dimethylphthalate	14.15	163	257105	39.700	ng		99
51) 2,6-Dinitrotoluene	14.29	165	59934	40.514	ng		98
52) Acenaphthene	14.77	154	182429	38.581	ng		100
53) 3-Nitroaniline	14.62	138	62658	39.328	ng	#	98
54) 2,4-Dinitrophenol	14.83	184	31123	38.379	ng	#	83
55) Dibenzofuran	15.10	168	308447	39.457	ng		97
56) 4-Nitrophenol	14.92	139	43192	34.318	ng		88
57) 2,4-Dinitrotoluene	15.07	165	81762	40.072	ng		92
58) Fluorene	15.75	166	231640	40.220	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	67854	40.976	ng		98
60) Diethylphthalate	15.51	149	277378	38.660	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	142965	41.327	ng		98
62) 4-Nitroaniline	15.79	138	63563	40.562	ng		85
63) Azobenzene	16.03	77	240668	38.328	ng		93
65) 4,6-Dinitro-2-methylphenol	15.83	198	52543	41.702	ng		91
66) n-Nitrosodiphenylamine	15.96	169	227952	42.155	ng		100
67) 4-Bromophenyl-phenylether	16.63	248	90862	43.755	ng		98
68) Hexachlorobenzene	16.74	284	94734	44.228	ng		95
69) Atrazine	16.90	200	80903	40.095	ng		94
70) Pentachlorophenol	17.10	266	59041	40.243	ng		94
71) Phenanthrene	17.50	178	395041	41.021	ng		99
72) Anthracene	17.58	178	389743	41.792	ng		99
73) Carbazole	17.86	167	385316	41.629	ng		99
74) Di-n-butylphthalate	18.39	149	444421	41.100	ng		98
75) Fluoranthene	19.50	202	646937	57.499	ng		99
77) Benzidine	19.69	184	316275	52.022	ng		99
78) Pyrene	19.86	202	650485	51.602	ng		98
80) Butylbenzylphthalate	20.73	149	193963	38.256	ng		98
81) Benzo(a)anthracene	21.71	228	433839	39.180	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	173841	40.357	ng		96
83) Chrysene	21.78	228	413899	39.500	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	274839	38.245	ng		98
85) Di-n-octyl phthalate	22.81	149	456264	37.028	ng		97
86) Indeno(1,2,3-cd)pyrene	28.82	276	474204	39.820	ng	#	96
88) Benzo(b)fluoranthene	23.98	252	428693	39.588	ng	#	98
89) Benzo(k)fluoranthene	24.05	252	413200	38.312	ng		98
90) Benzo(a)pyrene	24.88	252	409861	39.020	ng	#	98
91) Dibenzo(a,h)anthracene	28.89	278	395810	39.731	ng	#	96
92) Benzo(g,h,i)perylene	30.01	276	395964	40.061	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038423.D
Acq On : 8 Dec 2018 5:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 08 05:53:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration