Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037737.D
Acq On : 2 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 02 03:41:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	71233	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	321001	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	199571	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	435211	20.00	ng		0.00
76) Chrysene-d12	21.77	240	387482	20.00	ng		0.00
87) Perylene-d12	25.11	264	394886	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	327395	76.84	ng		0.00
7) Phenol-d6	7.24	99	491040	76.22	ng		0.00
23) Nitrobenzene-d5	9.28	82	464809	81.12	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	182154	83.68	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1073406	81.11	ng		-0.01
79) Terphenyl-d14	20.08	244	1449903	79.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	74818	34.626	ng		99
3) Pyridine	3.94	79	193617	35.552	ng		93
4) n-Nitrosodimethylamine	3.85	42	75914	39.135	ng	#	94
6) Aniline	7.43	93	304586	38.753	ng		98
8) 2-Chlorophenol	7.66	128	195743	39.271	ng		99
9) Benzaldehyde	7.24	77	141015	34.990	ng		96
10) Phenol	7.27	94	258163	37.978	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	199813	38.702	ng		93
12) 1,3-Dichlorobenzene	7.98	146	218794	39.429	ng		98
13) 1,4-Dichlorobenzene	8.14	146	226977	39.988	ng		98
14) 1,2-Dichlorobenzene	8.45	146	213929	39.181	ng		99
15) Benzyl Alcohol	8.34	79	183449	38.535	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	357835	38.735	ng		98
17) 2-Methylphenol	8.53	107	173365	38.576	ng		99
18) Hexachloroethane	9.18	117	81441	42.086	ng		94
19) n-Nitroso-di-n-propylamine	8.91	70	168208	37.914	ng		95
20) 3+4-Methylphenols	8.86	107	250331	38.960	ng		98
22) Acetophenone	8.93	105	310024	38.510	ng	#	97
24) Nitrobenzene	9.32	77	239858	40.293	ng		97
25) Isophorone	9.84	82	411374	39.291	ng		98
26) 2-Nitrophenol	10.03	139	124914	46.580	ng		96
27) 2,4-Dimethylphenol	10.07	122	188363	39.340	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	266028	38.781	ng		97
29) 2,4-Dichlorophenol	10.56	162	211047	39.588	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	239918	41.383	ng		95
31) Naphthalene	10.98	128	628255	39.847	ng		99
32) Benzoic acid	10.21	122	132432	42.583	ng		96
33) 4-Chloroaniline	11.08	127	286957	38.735	ng		97
34) Hexachlorobutadiene	11.23	225	147526	42.935	ng		97
35) Caprolactam	11.88	113	82957	38.799	ng		91
36) 4-Chloro-3-methylphenol	12.19	107	231643	38.528	ng		95
37) 2-Methylnaphthalene	12.57	142	456568	39.725	ng		99
38) 1-Methylnaphthalene	12.78	142	440946	39.505	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	278266	43.227	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037737.D
Acq On : 2 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 02 03:41:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	140559	45.712	ng		100
43) 2,4,6-Trichlorophenol	13.17	196	183669	42.708	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	190247	40.630	ng		97
46) 1,1'-Biphenyl	13.57	154	672430	40.685	ng		98
47) 2-Chloronaphthalene	13.62	162	516038	41.269	ng		99
48) 2-Nitroaniline	13.82	65	159668	42.108	ng		92
49) Acenaphthylene	14.46	152	762217	40.523	ng		99
50) Dimethylphthalate	14.18	163	604418	39.148	ng		99
51) 2,6-Dinitrotoluene	14.31	165	141435	41.410	ng		97
52) Acenaphthene	14.80	154	459108	39.632	ng		99
53) 3-Nitroaniline	14.65	138	152421	40.199	ng	#	97
54) 2,4-Dinitrophenol	14.85	184	36390	37.950	ng		92
55) Dibenzofuran	15.13	168	746459	38.892	ng		99
56) 4-Nitrophenol	14.94	139	104478	37.226	ng		95
57) 2,4-Dinitrotoluene	15.10	165	191466	42.706	ng		92
58) Fluorene	15.78	166	556906	38.747	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	157477	39.280	ng		99
60) Diethylphthalate	15.53	149	622449	39.270	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	331521	39.574	ng		97
62) 4-Nitroaniline	15.81	138	150355	39.907	ng		91
63) Azobenzene	16.06	77	584495	38.648	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	91523	41.480	ng		98
66) n-Nitrosodiphenylamine	15.99	169	550956	42.086	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	199709	41.786	ng		100
68) Hexachlorobenzene	16.77	284	205076	41.401	ng		99
69) Atrazine	16.93	200	190836	40.319	ng		99
70) Pentachlorophenol	17.12	266	135961	40.978	ng		96
71) Phenanthrene	17.53	178	886506	40.079	ng		99
72) Anthracene	17.61	178	876791	40.393	ng		97
73) Carbazole	17.89	167	884124	40.719	ng		99
74) Di-n-butylphthalate	18.43	149	1018066	42.149	ng		100
75) Fluoranthene	19.53	202	997227	39.751	ng		98
77) Benzidine	19.71	184	484482	36.772	ng		99
78) Pyrene	19.89	202	1023441	40.404	ng		100
80) Butylbenzylphthalate	20.76	149	453131	43.710	ng		97
81) Benzo(a)anthracene	21.74	228	917940	40.051	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	367335	41.350	ng		100
83) Chrysene	21.82	228	896671	40.687	ng		100
84) Bis(2-ethylhexyl)phthalate	21.62	149	636885	43.829	ng		98
85) Di-n-octyl phthalate	22.87	149	1055362	44.539	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	833343	35.255	ng	#	93
88) Benzo(b)fluoranthene	24.04	252	864956	39.953	ng		98
89) Benzo(k)fluoranthene	24.11	252	866401	40.848	ng		97
90) Benzo(a)pyrene	24.95	252	831270	40.408	ng		99
91) Dibenzo(a,h)anthracene	29.00	278	645563	34.020	ng		96
92) Benzo(g,h,i)perylene	30.13	276	680453	35.444	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037737.D
Acq On : 2 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 02 03:41:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration