Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037957.D
Acq On : 12 Nov 2018 23:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 13 04:27:42 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	8.09	152	54301	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	252223	20.00	ng		-0.02
39) Acenaphthene-d10	14.72	164	158343	20.00	ng		-0.02
64) Phenanthrene-d10	17.47	188	350541	20.00	ng		-0.01
76) Chrysene-d12	21.76	240	307138	20.00	ng		-0.02
87) Perylene-d12	25.08	264	311774	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	251816	77.53	ng		-0.01
7) Phenol-d6	7.24	99	384693	78.33	ng		-0.01
23) Nitrobenzene-d5	9.27	82	362363	80.48	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	131717	76.27	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	839542	79.95	ng		-0.02
79) Terphenyl-d14	20.07	244	1175150	81.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	63430	38.509	ng		97
3) Pyridine	3.93	79	158247	38.118	ng		96
4) n-Nitrosodimethylamine	3.85	42	60247	40.743	ng	#	97
6) Aniline	7.42	93	234184	39.086	ng		95
8) 2-Chlorophenol	7.65	128	151809	39.954	ng		99
9) Benzaldehyde	7.23	77	107218	34.899	ng		98
10) Phenol	7.26	94	202672	39.111	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	153860	39.093	ng		97
12) 1,3-Dichlorobenzene	7.98	146	171035	40.434	ng		98
13) 1,4-Dichlorobenzene	8.13	146	172389	39.841	ng		97
14) 1,2-Dichlorobenzene	8.45	146	164790	39.592	ng		98
15) Benzyl Alcohol	8.33	79	139906	38.553	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	283539	40.263	ng		97
17) 2-Methylphenol	8.52	107	135954	39.685	ng		97
18) Hexachloroethane	9.17	117	61854	41.931	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	128153	37.893	ng		97
20) 3+4-Methylphenols	8.85	107	191769	39.152	ng		99
22) Acetophenone	8.92	105	238967	37.778	ng		98
24) Nitrobenzene	9.31	77	187163	40.014	ng		96
25) Isophorone	9.82	82	316179	38.433	ng		99
26) 2-Nitrophenol	10.02	139	93780	44.506	ng		98
27) 2,4-Dimethylphenol	10.06	122	142894	37.981	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	208005	38.591	ng		96
29) 2,4-Dichlorophenol	10.55	162	167500	39.987	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	180724	39.673	ng		98
31) Naphthalene	10.96	128	486581	39.277	ng		99
32) Benzoic acid	10.18	122	76018	31.109	ng		98
33) 4-Chloroaniline	11.07	127	224440	38.558	ng		98
34) Hexachlorobutadiene	11.22	225	110287	40.850	ng		98
35) Caprolactam	11.87	113	59939	35.678	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	178995	37.890	ng		98
37) 2-Methylnaphthalene	12.56	142	353952	39.194	ng		100
38) 1-Methylnaphthalene	12.78	142	341899	38.984	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	213608	41.823	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037957.D
Acq On : 12 Nov 2018 23:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 13 04:27:42 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	12.88	237	102524	42.023	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	137944	40.427	ng		100
44) 2,4,5-Trichlorophenol	13.23	196	143376	38.593	ng		96
46) 1,1'-Biphenyl	13.56	154	528694	40.317	ng		98
47) 2-Chloronaphthalene	13.61	162	402703	40.591	ng		99
48) 2-Nitroaniline	13.82	65	124799	41.482	ng		92
49) Acenaphthylene	14.45	152	603004	40.405	ng		100
50) Dimethylphthalate	14.18	163	476678	38.913	ng		100
51) 2,6-Dinitrotoluene	14.31	165	110102	40.630	ng		95
52) Acenaphthene	14.79	154	363447	39.543	ng		97
53) 3-Nitroaniline	14.64	138	119055	39.575	ng	#	93
54) 2,4-Dinitrophenol	14.84	184	18309	28.495	ng		91
55) Dibenzofuran	15.12	168	593360	38.965	ng		98
56) 4-Nitrophenol	14.93	139	68432	30.731	ng		96
57) 2,4-Dinitrotoluene	15.09	165	149664	42.074	ng		97
58) Fluorene	15.77	166	439517	38.542	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	120624	37.922	ng		99
60) Diethylphthalate	15.53	149	493625	39.251	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	257378	38.723	ng		98
62) 4-Nitroaniline	15.80	138	111011	37.136	ng		93
63) Azobenzene	16.05	77	462788	38.568	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	60740	35.675	ng		97
66) n-Nitrosodiphenylamine	15.97	169	424168	40.227	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	155433	40.377	ng		99
68) Hexachlorobenzene	16.77	284	158981	39.848	ng		97
69) Atrazine	16.91	200	141423	37.096	ng		99
70) Pentachlorophenol	17.11	266	87517	32.748	ng		96
71) Phenanthrene	17.51	178	703796	39.504	ng		99
72) Anthracene	17.61	178	696066	39.813	ng		99
73) Carbazole	17.88	167	694425	39.707	ng		99
74) Di-n-butylphthalate	18.41	149	795402	40.885	ng		99
75) Fluoranthene	19.52	202	795245	39.356	ng		99
77) Benzidine	19.71	184	238827	22.869	ng		99
78) Pyrene	19.88	202	818602	40.771	ng		100
80) Butylbenzylphthalate	20.75	149	354660	43.161	ng		98
81) Benzo(a)anthracene	21.73	228	737624	40.603	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	263871	37.473	ng		98
83) Chrysene	21.80	228	706469	40.442	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	505061	43.849	ng		99
85) Di-n-octyl phthalate	22.84	149	834200	44.414	ng		98
86) Indeno(1,2,3-cd)pyrene	28.89	276	588202	31.394	ng	#	93
88) Benzo(b)fluoranthene	24.01	252	664417	38.872	ng		98
89) Benzo(k)fluoranthene	24.09	252	722990	43.173	ng		99
90) Benzo(a)pyrene	24.92	252	654681	40.308	ng		99
91) Dibenzo(a,h)anthracene	28.97	278	424578	28.339	ng		97
92) Benzo(g,h,i)perylene	30.08	276	478380	31.561	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037957.D
Acq On : 12 Nov 2018 23:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 13 04:27:42 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