Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037156.D
Acq On : 4 Oct 2018 15:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:16 PM

Quant Time: Oct 05 01:37:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42524	20.00	ng		-0.01
21) Naphthalene-d8	10.83	136	183181	20.00	ng		-0.02
38) Acenaphthene-d10	14.66	164	115103	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	284691	20.00	ng		-0.01
75) Chrysene-d12	21.67	240	298668	20.00	ng		-0.02
86) Perylene-d12	24.87	264	294548	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	204548	92.25	ng		0.00
7) Phenol-d6	7.20	99	291952	85.10	ng		-0.01
23) Nitrobenzene-d5	9.20	82	295194	86.30	ng		-0.01
41) 2,4,6-Tribromophenol	16.15	330	114522	83.16	ng		-0.02
44) 2-Fluorobiphenyl	13.28	172	620257	80.26	ng		-0.02
78) Terphenyl-d14	20.01	244	881170	77.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47467	46.783	ng		97
3) Pyridine	3.93	79	133569	45.592	ng		97
4) n-Nitrosodimethylamine	3.84	42	63449	48.728	ng	#	92
6) Aniline	7.36	93	175774	39.487	ng		98
8) 2-Chlorophenol	7.60	128	110945	43.092	ng		94
9) Benzaldehyde	7.17	77	88705	39.131	ng		97
10) Phenol	7.22	94	151087	42.673	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	123155	37.604	ng		99
12) 1,3-Dichlorobenzene	7.92	146	129281	40.958	ng		99
13) 1,4-Dichlorobenzene	8.07	146	130108	40.279	ng		97
14) 1,2-Dichlorobenzene	8.38	146	124525	39.781	ng		99
15) Benzyl Alcohol	8.27	79	111093	39.909	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	255840	40.689	ng		97
17) 2-Methylphenol	8.47	107	96706	39.212	ng		95
18) Hexachloroethane	9.11	117	50572	42.544	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	110258	38.634	ng		100
20) 3+4-Methylphenols	8.80	107	137342	40.030	ng		96
22) Acetophenone	8.85	105	184495	42.859	ng		94
24) Nitrobenzene	9.24	77	158063	43.270	ng		98
25) Isophorone	9.75	82	265699	42.510	ng		99
26) 2-Nitrophenol	9.95	139	68276	46.891	ng		98
27) 2,4-Dimethylphenol	10.01	122	92658	40.853	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	158358	41.060	ng		97
29) 2,4-Dichlorophenol	10.48	162	113550	43.187	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	133110	40.455	ng		93
31) Naphthalene	10.89	128	348652	40.002	ng		99
32) Benzoic acid	10.15	122	67205m	39.804	ng		
33) 4-Chloroaniline	10.99	127	152581	38.503	ng		97
34) Hexachlorobutadiene	11.17	225	91036	40.008	ng		97
35) Caprolactam	11.77	113	45814	42.336	ng		99
36) 4-Chloro-3-methylphenol	12.12	107	136362	43.466	ng		97
37) 2-Methylnaphthalene	12.49	142	257130	38.735	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	161289	40.176	ng		99
40) Hexachlorocyclopentadiene	12.83	237	73008	35.360	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037156.D
Acq On : 4 Oct 2018 15:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:16 PM

Quant Time: Oct 05 01:37:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	99070	44.440	ng		98
43) 2,4,5-Trichlorophenol	13.17	196	106314	44.723	ng		97
45) 1,1'-Biphenyl	13.49	154	358695	40.690	ng		98
46) 2-Chloronaphthalene	13.54	162	281007	40.535	ng		99
47) 2-Nitroaniline	13.74	65	108852	45.396	ng		96
48) Acenaphthylene	14.38	152	442331	40.718	ng		99
49) Dimethylphthalate	14.11	163	366566	39.565	ng		99
50) 2,6-Dinitrotoluene	14.23	165	83723	41.417	ng		97
51) Acenaphthene	14.72	154	258719	39.406	ng		99
52) 3-Nitroaniline	14.57	138	90557	42.513	ng		96
53) 2,4-Dinitrophenol	14.78	184	46659	52.192	ng		94
54) Dibenzofuran	15.06	168	438644	39.499	ng		98
55) 4-Nitrophenol	14.88	139	71735	52.715	ng		91
56) 2,4-Dinitrotoluene	15.02	165	118145	41.885	ng		97
57) Fluorene	15.71	166	333347	40.160	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104186	43.204	ng		99
59) Diethylphthalate	15.47	149	377371	40.383	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	203227	38.661	ng		99
61) 4-Nitroaniline	15.73	138	94963	42.383	ng		94
62) Azobenzene	15.99	77	380463	42.373	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	70544	47.396	ng		97
65) n-Nitrosodiphenylamine	15.91	169	325686	41.438	ng		98
66) 4-Bromophenyl-phenylether	16.59	248	126398	39.033	ng		98
67) Hexachlorobenzene	16.71	284	129638	38.871	ng		98
68) Atrazine	16.86	200	126534	39.761	ng		99
69) Pentachlorophenol	17.06	266	87992	41.905	ng		98
70) Phenanthrene	17.45	178	556183	40.541	ng		98
71) Anthracene	17.54	178	555515	40.950	ng		99
72) Carbazole	17.81	167	556158	42.049	ng		98
73) Di-n-butylphthalate	18.36	149	641018	43.641	ng		98
74) Fluoranthene	19.45	202	667314	40.409	ng		99
76) Benzidine	19.64	184	410981	45.520	ng		98
77) Pyrene	19.81	202	680203	37.952	ng		99
79) Butylbenzylphthalate	20.70	149	302440	42.336	ng		96
80) Benzo(a)anthracene	21.65	228	661888	37.964	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	252849	38.101	ng		97
82) Chrysene	21.72	228	655622	38.920	ng		99
83) Bis(2-ethylhexyl)phthalate	21.55	149	413669	41.451	ng		98
84) Di-n-octyl phthalate	22.76	149	684047	41.631	ng		98
85) Indeno(1,2,3-cd)pyrene	28.51	276	679855	37.583	ng	#	93
87) Benzo(b)fluoranthene	23.85	252	614770	39.164	ng		97
88) Benzo(k)fluoranthene	23.93	252	616509	39.147	ng		99
89) Benzo(a)pyrene	24.72	252	597026	39.341	ng		99
90) Dibenzo(a,h)anthracene	28.57	278	559315	39.325	ng		98
91) Benzo(g,h,i)perylene	29.64	276	560640	39.277	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037156.D
Acq On : 4 Oct 2018 15:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 01:37:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:16 PM