Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG037000.D
Acq On : 27 Sep 2018 3:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/27/2018 1:37:52 PM

Quant Time: Sep 27 08:30:14 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	8.05	152	50132	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	228804	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	147950	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	363597	20.00	ng		0.00
75) Chrysene-d12	21.68	240	366046	20.00	ng		0.00
86) Perylene-d12	24.89	264	376745	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	243223	93.04	ng		0.00
7) Phenol-d6	7.21	99	358299	88.59	ng		0.00
23) Nitrobenzene-d5	9.21	82	362380	84.81	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	143720	81.19	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	800214	80.56	ng		0.00
78) Terphenyl-d14	20.02	244	1053335	75.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	56260	47.034	ng		96
3) Pyridine	3.93	79	155282	44.960	ng		94
4) n-Nitrosodimethylamine	3.84	42	74304	48.405	ng	#	95
6) Aniline	7.37	93	211038	40.214	ng		98
8) 2-Chlorophenol	7.61	128	135920	44.781	ng		94
9) Benzaldehyde	7.18	77	108881	40.742	ng		96
10) Phenol	7.23	94	183513	43.965	ng		92
11) bis(2-Chloroethyl)ether	7.47	93	151436	39.222	ng		99
12) 1,3-Dichlorobenzene	7.94	146	154527	41.526	ng		98
13) 1,4-Dichlorobenzene	8.08	146	155493	40.832	ng		96
14) 1,2-Dichlorobenzene	8.40	146	144692	39.209	ng		99
15) Benzyl Alcohol	8.28	79	134914	41.111	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	308793	41.658	ng		100
17) 2-Methylphenol	8.48	107	118847	40.876	ng		93
18) Hexachloroethane	9.12	117	59885	42.733	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	128001	38.045	ng		96
20) 3+4-Methylphenols	8.81	107	168980	41.777	ng		97
22) Acetophenone	8.86	105	216388	40.245	ng		97
24) Nitrobenzene	9.25	77	187545	41.103	ng		98
25) Isophorone	9.77	82	321752	41.213	ng		99
26) 2-Nitrophenol	9.96	139	84706	46.575	ng		98
27) 2,4-Dimethylphenol	10.02	122	112669	39.770	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	191475	39.747	ng		98
29) 2,4-Dichlorophenol	10.49	162	145324	44.251	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	165677	40.312	ng		99
31) Naphthalene	10.90	128	429318	39.435	ng		99
32) Benzoic acid	10.16	122	74450m	35.961	ng		
33) 4-Chloroaniline	11.01	127	195217	39.439	ng		98
34) Hexachlorobutadiene	11.18	225	115313	40.572	ng		96
35) Caprolactam	11.79	113	53251	39.396	ng		93
36) 4-Chloro-3-methylphenol	12.12	107	172096	43.918	ng		99
37) 2-Methylnaphthalene	12.50	142	325293	39.232	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	211908	41.066	ng		98
40) Hexachlorocyclopentadiene	12.84	237	93899	35.381	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG037000.D
Acq On : 27 Sep 2018 3:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/27/2018 1:37:52 PM

Quant Time: Sep 27 08:30:14 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	127797	44.599	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	135271	44.271	ng		97
45) 1,1'-Biphenyl	13.50	154	459512	40.554	ng		97
46) 2-Chloronaphthalene	13.55	162	359442	40.338	ng		99
47) 2-Nitroaniline	13.75	65	137749	44.693	ng		97
48) Acenaphthylene	14.39	152	566095	40.542	ng		98
49) Dimethylphthalate	14.12	163	462405	38.828	ng		99
50) 2,6-Dinitrotoluene	14.25	165	105397	40.563	ng		96
51) Acenaphthene	14.73	154	334962	39.692	ng		99
52) 3-Nitroaniline	14.57	138	112791	41.195	ng		98
53) 2,4-Dinitrophenol	14.79	184	19169	21.887	ng		90
54) Dibenzofuran	15.07	168	564458	39.543	ng		99
55) 4-Nitrophenol	14.89	139	70261	40.169	ng		95
56) 2,4-Dinitrotoluene	15.03	165	146468	40.398	ng		97
57) Fluorene	15.71	166	423599	39.703	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130389	42.066	ng		99
59) Diethylphthalate	15.48	149	462704	38.522	ng		100
60) 4-Chlorophenyl-phenylether	15.70	204	265886	39.351	ng		96
61) 4-Nitroaniline	15.74	138	112938	39.215	ng		98
62) Azobenzene	16.00	77	484817	42.007	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	69156	36.380	ng		94
65) n-Nitrosodiphenylamine	15.92	169	412404	41.085	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	167858	40.587	ng		98
67) Hexachlorobenzene	16.72	284	170052	39.923	ng		98
68) Atrazine	16.87	200	160017	39.370	ng		98
69) Pentachlorophenol	17.07	266	104450	38.948	ng		98
70) Phenanthrene	17.46	178	704460	40.205	ng		99
71) Anthracene	17.55	178	705067	40.695	ng		100
72) Carbazole	17.82	167	680281	40.271	ng		99
73) Di-n-butylphthalate	18.37	149	770383	41.066	ng		99
74) Fluoranthene	19.46	202	848278	40.220	ng		99
76) Benzidine	19.64	184	444232	40.146	ng		99
77) Pyrene	19.82	202	844962	38.467	ng		99
79) Butylbenzylphthalate	20.70	149	366689	41.881	ng		97
80) Benzo(a)anthracene	21.66	228	838373	39.235	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	321940	39.582	ng		99
82) Chrysene	21.73	228	815560	39.503	ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	496196	40.568	ng		99
84) Di-n-octyl phthalate	22.76	149	827116	41.072	ng		99
85) Indeno(1,2,3-cd)pyrene	28.53	276	914916	41.268	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	809226	40.305	ng		97
88) Benzo(k)fluoranthene	23.93	252	789575	39.198	ng		99
89) Benzo(a)pyrene	24.73	252	783164	40.347	ng		98
90) Dibenzo(a,h)anthracene	28.60	278	743788	40.886	ng		97
91) Benzo(g,h,i)perylene	29.67	276	737617	40.401	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG037000.D
Acq On : 27 Sep 2018 3:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 08:30:14 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
9/27/2018 1:37:52 PM