Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
Data File : BG036839.D
Acq On : 20 Sep 2018 7:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/20/2018 11:46:52 AM

Quant Time: Sep 20 09:01:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62406	20.00	ng		-0.02
21) Naphthalene-d8	10.85	136	275390	20.00	ng		-0.02
38) Acenaphthene-d10	14.67	164	179034	20.00	ng		-0.02
63) Phenanthrene-d10	17.41	188	446728	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	423456	20.00	ng		-0.01
86) Perylene-d12	24.89	264	438346	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	303700	77.20	ng		-0.01
7) Phenol-d6	7.21	99	434754	77.19	ng		-0.01
23) Nitrobenzene-d5	9.21	82	426476	84.02	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	184122	86.19	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	949484	75.72	ng		-0.02
78) Terphenyl-d14	20.02	244	1396190	77.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	62915	34.268	ng		97
3) Pyridine	3.93	79	190445	36.954	ng		98
4) n-Nitrosodimethylamine	3.84	42	83448	36.355	ng		92
6) Aniline	7.37	93	259608	36.311	ng		99
8) 2-Chlorophenol	7.61	128	159251	37.328	ng		97
9) Benzaldehyde	7.18	77	142146	36.647	ng		99
10) Phenol	7.23	94	225450	38.248	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	172835	36.985	ng		99
12) 1,3-Dichlorobenzene	7.94	146	183317	37.631	ng		99
13) 1,4-Dichlorobenzene	8.08	146	185363	37.688	ng		98
14) 1,2-Dichlorobenzene	8.40	146	175158	37.291	ng		97
15) Benzyl Alcohol	8.28	79	171123	37.687	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	332703	35.304	ng		100
17) 2-Methylphenol	8.48	107	147810	37.765	ng		96
18) Hexachloroethane	9.13	117	68812	39.022	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	151238	35.927	ng		96
20) 3+4-Methylphenols	8.81	107	210793	38.576	ng		99
22) Acetophenone	8.87	105	259574	35.894	ng	#	99
24) Nitrobenzene	9.25	77	216900	39.629	ng		97
25) Isophorone	9.77	82	366536	36.352	ng		99
26) 2-Nitrophenol	9.96	139	100652	46.408	ng		99
27) 2,4-Dimethylphenol	10.01	122	145225	36.167	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	228597	36.940	ng		98
29) 2,4-Dichlorophenol	10.50	162	178729	40.614	ng		94
30) 1,2,4-Trichlorobenzene	10.71	180	199076	38.670	ng		99
31) Naphthalene	10.90	128	511732	37.172	ng		99
32) Benzoic acid	10.15	122	93272m	32.886	ng		
33) 4-Chloroaniline	11.01	127	238323	37.779	ng		98
34) Hexachlorobutadiene	11.18	225	138258	39.972	ng		98
35) Caprolactam	11.80	113	65898	37.590	ng		98
36) 4-Chloro-3-methylphenol	12.12	107	204226	39.939	ng		95
37) 2-Methylnaphthalene	12.50	142	382473	37.970	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	244711	38.624	ng		99
40) Hexachlorocyclopentadiene	12.85	237	125009	37.921	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
Data File : BG036839.D
Acq On : 20 Sep 2018 7:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/20/2018 11:46:52 AM

Quant Time: Sep 20 09:01:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	160596	41.611	ng		98
43) 2,4,5-Trichlorophenol	13.18	196	169731	41.232	ng		98
45) 1,1'-Biphenyl	13.50	154	543057	36.542	ng		99
46) 2-Chloronaphthalene	13.55	162	425808	37.532	ng		99
47) 2-Nitroaniline	13.75	65	156130	43.824	ng		98
48) Acenaphthylene	14.39	152	660028	37.225	ng		100
49) Dimethylphthalate	14.12	163	552335	37.782	ng		98
50) 2,6-Dinitrotoluene	14.25	165	126732	42.129	ng		95
51) Acenaphthene	14.74	154	400371	35.257	ng		98
52) 3-Nitroaniline	14.57	138	137075	42.284	ng		98
53) 2,4-Dinitrophenol	14.78	184	43608	38.271	ng		96
54) Dibenzofuran	15.07	168	665960	37.433	ng		98
55) 4-Nitrophenol	14.87	139	90441	34.122	ng		97
56) 2,4-Dinitrotoluene	15.03	165	178044	45.412	ng		94
57) Fluorene	15.72	166	496148	37.306	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158302	40.930	ng		97
59) Diethylphthalate	15.49	149	549278	37.282	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	322118	39.224	ng		98
61) 4-Nitroaniline	15.74	138	139019	40.981	ng		96
62) Azobenzene	16.00	77	543894	36.283	ng		98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86315	43.985	ng		95
65) n-Nitrosodiphenylamine	15.93	169	489664	36.889	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	205051	39.205	ng		99
67) Hexachlorobenzene	16.72	284	211419	39.531	ng		94
68) Atrazine	16.87	200	185944m	37.321	ng		
69) Pentachlorophenol	17.07	266	161952	44.556	ng		97
70) Phenanthrene	17.46	178	832312	36.666	ng		98
71) Anthracene	17.55	178	827630	36.576	ng		99
72) Carbazole	17.82	167	800329	35.416	ng		100
73) Di-n-butylphthalate	18.37	149	893107	35.491	ng		100
74) Fluoranthene	19.46	202	988984	35.735	ng		99
76) Benzidine	19.64	184	455146m	33.689	ng		
77) Pyrene	19.83	202	993409	38.149	ng		99
79) Butylbenzylphthalate	20.71	149	400821	38.677	ng		94
80) Benzo(a)anthracene	21.66	228	948362	36.968	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	380797	37.245	ng		98
82) Chrysene	21.73	228	909343	37.397	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	539069	37.173	ng		99
84) Di-n-octyl phthalate	22.77	149	896382	37.006	ng		99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1006422	35.634	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	932750	38.319	ng		97
88) Benzo(k)fluoranthene	23.94	252	890567	37.450	ng		99
89) Benzo(a)pyrene	24.73	252	884933	37.833	ng		100
90) Dibenzo(a,h)anthracene	28.59	278	822065	36.405	ng		99
91) Benzo(g,h,i)perylene	29.67	276	822746	36.257	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
Data File : BG036839.D
Acq On : 20 Sep 2018 7:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 09:01:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/20/2018 11:46:52 AM