Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037191.D
Acq On : 5 Oct 2018 15:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/8/2018 1:56:04 PM

Quant Time: Oct 05 16:49:51 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	48384	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	215285	20.00	ng		-0.02
38) Acenaphthene-d10	14.66	164	137456	20.00	ng		-0.02
63) Phenanthrene-d10	17.40	188	336214	20.00	ng		-0.02
75) Chrysene-d12	21.67	240	330720	20.00	ng		-0.02
86) Perylene-d12	24.86	264	347286	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	226699	89.86	ng		-0.02
7) Phenol-d6	7.20	99	331929	85.04	ng		-0.02
23) Nitrobenzene-d5	9.19	82	344757	85.76	ng		-0.02
41) 2,4,6-Tribromophenol	16.14	330	134388	81.72	ng		-0.02
44) 2-Fluorobiphenyl	13.28	172	740370	80.22	ng		-0.02
78) Terphenyl-d14	20.01	244	959798	76.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	57977	50.221	ng		100
3) Pyridine	3.92	79	152371	45.711	ng		94
4) n-Nitrosodimethylamine	3.84	42	67915	45.841	ng	#	97
6) Aniline	7.36	93	201520	39.788	ng		97
8) 2-Chlorophenol	7.60	128	127880	43.654	ng		96
9) Benzaldehyde	7.17	77	102262	39.647	ng		98
10) Phenol	7.22	94	174840	43.401	ng		90
11) bis(2-Chloroethyl)ether	7.45	93	147488	39.579	ng		97
12) 1,3-Dichlorobenzene	7.92	146	146137	40.691	ng		98
13) 1,4-Dichlorobenzene	8.07	146	145571	39.608	ng		98
14) 1,2-Dichlorobenzene	8.38	146	141928	39.849	ng		98
15) Benzyl Alcohol	8.27	79	125630	39.665	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291502	40.746	ng		99
17) 2-Methylphenol	8.47	107	112718	40.169	ng		99
18) Hexachloroethane	9.11	117	59114	43.707	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	126709	39.021	ng		99
20) 3+4-Methylphenols	8.80	107	160967	41.234	ng		99
22) Acetophenone	8.85	105	205526	40.625	ng		97
24) Nitrobenzene	9.24	77	179197	41.740	ng		99
25) Isophorone	9.76	82	309802	42.174	ng		99
26) 2-Nitrophenol	9.95	139	78377	45.801	ng		98
27) 2,4-Dimethylphenol	10.00	122	110896	41.603	ng		99
28) bis(2-Chloroethoxy)methane	10.24	93	182331	40.226	ng		100
29) 2,4-Dichlorophenol	10.48	162	132768	42.966	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	152868	39.531	ng		98
31) Naphthalene	10.89	128	407342	39.766	ng		97
32) Benzoic acid	10.16	122	79330m	39.953	ng		
33) 4-Chloroaniline	11.00	127	182271	39.136	ng		97
34) Hexachlorobutadiene	11.17	225	105400	39.413	ng		95
35) Caprolactam	11.78	113	51560	40.540	ng		99
36) 4-Chloro-3-methylphenol	12.11	107	158479	42.983	ng		99
37) 2-Methylnaphthalene	12.48	142	304903	39.082	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190139	39.660	ng		98
40) Hexachlorocyclopentadiene	12.83	237	86144	34.937	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037191.D
Acq On : 5 Oct 2018 15:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/8/2018 1:56:04 PM

Quant Time: Oct 05 16:49:51 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	13.09	196	116264	43.671 ng		96
43) 2,4,5-Trichlorophenol	13.17	196	127696	44.983 ng		97
45) 1,1'-Biphenyl	13.49	154	423381	40.218 ng		97
46) 2-Chloronaphthalene	13.54	162	331900	40.091 ng		98
47) 2-Nitroaniline	13.74	65	127206	44.424 ng		94
48) Acenaphthylene	14.38	152	529466	40.813 ng		99
49) Dimethylphthalate	14.11	163	434636	39.283 ng		99
50) 2,6-Dinitrotoluene	14.24	165	96972	40.170 ng		98
51) Acenaphthene	14.72	154	310590	39.614 ng		99
52) 3-Nitroaniline	14.57	138	104919	41.245 ng		98
53) 2,4-Dinitrophenol	14.78	184	41768	41.039 ng		93
54) Dibenzofuran	15.06	168	526531	39.702 ng		99
55) 4-Nitrophenol	14.88	139	70584	43.434 ng		96
56) 2,4-Dinitrotoluene	15.02	165	135960	40.362 ng		96
57) Fluorene	15.70	166	392133	39.560 ng		96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120710	41.917 ng		100
59) Diethylphthalate	15.47	149	441310	39.546 ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	244317	38.920 ng		97
61) 4-Nitroaniline	15.73	138	102275	38.223 ng		98
62) Azobenzene	15.99	77	455951	42.522 ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	78085	44.423 ng		95
65) n-Nitrosodiphenylamine	15.91	169	382944	41.257 ng		99
66) 4-Bromophenyl-phenylether	16.59	248	152445	39.863 ng		99
67) Hexachlorobenzene	16.71	284	152877	38.814 ng		98
68) Atrazine	16.86	200	144083	38.337 ng		98
69) Pentachlorophenol	17.06	266	94999	38.309 ng		95
70) Phenanthrene	17.44	178	653797	40.353 ng		98
71) Anthracene	17.54	178	659612	41.173 ng		100
72) Carbazole	17.81	167	638385	40.869 ng		99
73) Di-n-butylphthalate	18.36	149	732822	42.245 ng		99
74) Fluoranthene	19.45	202	774044	39.689 ng		99
76) Benzidine	19.63	184	459300	45.941 ng		99
77) Pyrene	19.82	202	780878	39.347 ng		99
79) Butylbenzylphthalate	20.69	149	334841	42.329 ng		99
80) Benzo(a)anthracene	21.65	228	758343	39.281 ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	293154	39.893 ng		100
82) Chrysene	21.71	228	731808	39.232 ng		100
83) Bis(2-ethylhexyl)phthalate	21.55	149	466976	42.257 ng		97
84) Di-n-octyl phthalate	22.75	149	779826	42.860 ng		100
85) Indeno(1,2,3-cd)pyrene	28.50	276	818096	40.842 ng	#	93
87) Benzo(b)fluoranthene	23.85	252	726396	39.248 ng		98
88) Benzo(k)fluoranthene	23.92	252	718153	38.677 ng		99
89) Benzo(a)pyrene	24.72	252	704665	39.383 ng		100
90) Dibenzo(a,h)anthracene	28.57	278	670984	40.013 ng		100
91) Benzo(g,h,i)perylene	29.65	276	669745	39.795 ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037191.D
Acq On : 5 Oct 2018 15:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 16:49:51 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
10/8/2018 1:56:04 PM