Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037035.D
Acq On : 28 Sep 2018 4:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:38 PM

Quant Time: Sep 28 07:38:28 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	8.04	152	44312	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	193383	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	126719	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	320020	20.00	ng		0.00
75) Chrysene-d12	21.68	240	329349	20.00	ng		-0.01
86) Perylene-d12	24.89	264	343244	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	212429	91.94	ng		0.00
7) Phenol-d6	7.20	99	300068	83.94	ng		-0.01
23) Nitrobenzene-d5	9.20	82	316100	87.53	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	127499	84.10	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	678857	79.79	ng		-0.01
78) Terphenyl-d14	20.02	244	957443	76.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	51357	48.574	ng		96
3) Pyridine	3.92	79	136485	44.708	ng		97
4) n-Nitrosodimethylamine	3.84	42	64826	47.777	ng	#	90
6) Aniline	7.37	93	185378	39.964	ng		99
8) 2-Chlorophenol	7.61	128	112909	42.085	ng		89
9) Benzaldehyde	7.18	77	94590	40.043	ng		99
10) Phenol	7.23	94	157976	42.818	ng		95
11) bis(2-Chloroethyl)ether	7.46	93	131483	38.527	ng		99
12) 1,3-Dichlorobenzene	7.93	146	134391	40.859	ng		98
13) 1,4-Dichlorobenzene	8.08	146	138041	41.011	ng		97
14) 1,2-Dichlorobenzene	8.39	146	130060	39.873	ng		96
15) Benzyl Alcohol	8.28	79	113986	39.296	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	266892	40.734	ng		100
17) 2-Methylphenol	8.48	107	102215	39.773	ng		96
18) Hexachloroethane	9.12	117	52521	42.401	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	112605	37.865	ng		98
20) 3+4-Methylphenols	8.81	107	143373	40.102	ng		97
22) Acetophenone	8.86	105	186015	40.932	ng		97
24) Nitrobenzene	9.25	77	159621	41.391	ng		98
25) Isophorone	9.76	82	278428	42.196	ng		99
26) 2-Nitrophenol	9.96	139	69858	45.447	ng		95
27) 2,4-Dimethylphenol	10.02	122	95983	40.086	ng		100
28) bis(2-Chloroethoxy)methane	10.25	93	165228	40.581	ng		98
29) 2,4-Dichlorophenol	10.49	162	122203	44.026	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	140404	40.420	ng		99
31) Naphthalene	10.90	128	372013	40.430	ng		99
32) Benzoic acid	10.16	122	59976m	34.548	ng		
33) 4-Chloroaniline	11.00	127	169135	40.428	ng		96
34) Hexachlorobutadiene	11.18	225	97613	40.635	ng		97
35) Caprolactam	11.78	113	49463	43.296	ng		97
36) 4-Chloro-3-methylphenol	12.12	107	148663	44.887	ng		93
37) 2-Methylnaphthalene	12.49	142	277817	39.644	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	174746	39.538	ng		98
40) Hexachlorocyclopentadiene	12.84	237	82793	36.423	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037035.D
Acq On : 28 Sep 2018 4:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:38 PM

Quant Time: Sep 28 07:38:28 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	106020	43.198	ng		98
43) 2,4,5-Trichlorophenol	13.18	196	117187	44.778	ng		97
45) 1,1'-Biphenyl	13.50	154	386657	39.841	ng		98
46) 2-Chloronaphthalene	13.55	162	308260	40.390	ng		99
47) 2-Nitroaniline	13.75	65	118480	44.882	ng		96
48) Acenaphthylene	14.39	152	489725	40.949	ng		98
49) Dimethylphthalate	14.12	163	406517	39.854	ng		99
50) 2,6-Dinitrotoluene	14.24	165	92306	41.477	ng		97
51) Acenaphthene	14.73	154	288008	39.846	ng		100
52) 3-Nitroaniline	14.57	138	98604	42.047	ng		95
53) 2,4-Dinitrophenol	14.79	184	28944	32.748	ng		91
54) Dibenzofuran	15.07	168	486180	39.766	ng		100
55) 4-Nitrophenol	14.88	139	65809	43.927	ng		96
56) 2,4-Dinitrotoluene	15.03	165	131889	42.471	ng		94
57) Fluorene	15.71	166	369473	40.432	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	115641	43.559	ng		97
59) Diethylphthalate	15.48	149	417030	40.536	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	230222	39.782	ng		99
61) 4-Nitroaniline	15.74	138	102801	41.675	ng		99
62) Azobenzene	16.00	77	427767	43.274	ng		99
64) 4,6-Dinitro-2-methylphenol	15.79	198	74960	44.803	ng		93
65) n-Nitrosodiphenylamine	15.92	169	364077	41.209	ng		97
66) 4-Bromophenyl-phenylether	16.60	248	143531	39.431	ng		97
67) Hexachlorobenzene	16.72	284	148836	39.700	ng		99
68) Atrazine	16.87	200	143060	39.991	ng		99
69) Pentachlorophenol	17.06	266	96380	40.832	ng		96
70) Phenanthrene	17.45	178	627850	40.712	ng		100
71) Anthracene	17.55	178	632751	41.494	ng		99
72) Carbazole	17.82	167	622244	41.852	ng		98
73) Di-n-butylphthalate	18.36	149	706447	42.786	ng		99
74) Fluoranthene	19.46	202	760945	40.992	ng		99
76) Benzidine	19.65	184	369243	37.087	ng		99
77) Pyrene	19.82	202	775627	39.245	ng		99
79) Butylbenzylphthalate	20.70	149	333770	42.369	ng		97
80) Benzo(a)anthracene	21.66	228	756661	39.357	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	296067	40.457	ng		98
82) Chrysene	21.72	228	720206	38.771	ng		100
83) Bis(2-ethylhexyl)phthalate	21.56	149	458912	41.701	ng		98
84) Di-n-octyl phthalate	22.76	149	777526	42.912	ng		100
85) Indeno(1,2,3-cd)pyrene	28.53	276	834807	41.850	ng	#	93
87) Benzo(b)fluoranthene	23.86	252	706045	38.598	ng		98
88) Benzo(k)fluoranthene	23.93	252	746863	40.697	ng		99
89) Benzo(a)pyrene	24.73	252	704448	39.834	ng		99
90) Dibenzo(a,h)anthracene	28.60	278	679519	40.999	ng		99
91) Benzo(g,h,i)perylene	29.67	276	681856	40.992	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037035.D
Acq On : 28 Sep 2018 4:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 07:38:28 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
9/28/2018 4:24:38 PM