Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036748.D
Acq On : 17 Sep 2018 10:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/18/2018 6:18:07 PM

Quant Time: Sep 17 11:45:01 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	53602	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	225895	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	147036	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	369843	20.00	ng	0.00
75) Chrysene-d12	21.69	240	372065	20.00	ng	0.00
86) Perylene-d12	24.89	264	398990	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	251843	74.53	ng	0.00
7) Phenol-d6	7.21	99	350680	72.48	ng	0.00
23) Nitrobenzene-d5	9.21	82	355859	85.47	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	148613	84.71	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	802573	77.94	ng	0.00
78) Terphenyl-d14	20.02	244	1252020	78.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	60299	38.237	ng	97
3) Pyridine	3.94	79	170404	38.496	ng	99
4) n-Nitrosodimethylamine	3.85	42	72576	36.811	ng	93
6) Aniline	7.38	93	220330	35.879	ng	97
8) 2-Chlorophenol	7.61	128	133744	36.498	ng	98
9) Benzaldehyde	7.19	77	114219	34.284	ng	94
10) Phenol	7.24	94	185223	36.585	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	146002	36.375	ng	98
12) 1,3-Dichlorobenzene	7.94	146	155421	37.145	ng	99
13) 1,4-Dichlorobenzene	8.09	146	159467	37.748	ng	99
14) 1,2-Dichlorobenzene	8.41	146	148067	36.701	ng	97
15) Benzyl Alcohol	8.28	79	140346	35.985	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	284480	35.145	ng	100
17) 2-Methylphenol	8.48	107	119194	35.456	ng	96
18) Hexachloroethane	9.14	117	58003	38.295	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	125237	34.637	ng	99
20) 3+4-Methylphenols	8.81	107	169920	36.203	ng	99
22) Acetophenone	8.87	105	219144	36.943	ng	97
24) Nitrobenzene	9.25	77	182229	40.589	ng	98
25) Isophorone	9.78	82	303635	36.711	ng	99
26) 2-Nitrophenol	9.96	139	77895	43.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	118085	35.851	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	189369	37.306	ng	97
29) 2,4-Dichlorophenol	10.50	162	143396	39.724	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	167556	39.678	ng	100
31) Naphthalene	10.90	128	425987	37.724	ng	98
32) Benzoic acid	10.13	122	66425m	29.142	ng	
33) 4-Chloroaniline	11.01	127	194387	37.566	ng	99
34) Hexachlorobutadiene	11.19	225	116724	41.140	ng	96
35) Caprolactam	11.79	113	55027	38.266	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	161631	38.535	ng	98
37) 2-Methylnaphthalene	12.50	142	318003	38.487	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	204738	39.347	ng	99
40) Hexachlorocyclopentadiene	12.85	237	114784	42.397	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036748.D
Acq On : 17 Sep 2018 10:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/18/2018 6:18:07 PM

Quant Time: Sep 17 11:45:01 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	125935	39.731	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	134596	39.812	ng		99
45) 1,1'-Biphenyl	13.51	154	453489	37.155	ng		98
46) 2-Chloronaphthalene	13.55	162	353835	37.975	ng		100
47) 2-Nitroaniline	13.75	65	119886	40.974	ng		96
48) Acenaphthylene	14.40	152	552269	37.925	ng		98
49) Dimethylphthalate	14.13	163	452152	37.659	ng		99
50) 2,6-Dinitrotoluene	14.25	165	97255	39.365	ng		99
51) Acenaphthene	14.74	154	349520	37.478	ng		99
52) 3-Nitroaniline	14.58	138	109995	41.315	ng		99
53) 2,4-Dinitrophenol	14.78	184	30959	33.083	ng		89
54) Dibenzofuran	15.08	168	554913	37.979	ng		99
55) 4-Nitrophenol	14.88	139	80024	36.762	ng		98
56) 2,4-Dinitrotoluene	15.03	165	140823	43.735	ng		92
57) Fluorene	15.72	166	409903	37.528	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130269	41.011	ng		96
59) Diethylphthalate	15.49	149	453129	37.449	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	263166	39.019	ng		99
61) 4-Nitroaniline	15.74	138	113595	40.774	ng		95
62) Azobenzene	16.00	77	451698	36.690	ng		100
64) 4,6-Dinitro-2-methylphenol	15.79	198	71640	44.096	ng		99
65) n-Nitrosodiphenylamine	15.93	169	407151	37.050	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	170279	39.324	ng		99
67) Hexachlorobenzene	16.73	284	171158	38.656	ng		96
68) Atrazine	16.87	200	132833	32.203	ng		100
69) Pentachlorophenol	17.07	266	110403	36.688	ng		97
70) Phenanthrene	17.46	178	705639	37.548	ng		99
71) Anthracene	17.55	178	698722	37.299	ng		99
72) Carbazole	17.82	167	689434	36.851	ng		98
73) Di-n-butylphthalate	18.38	149	766841	36.809	ng		99
74) Fluoranthene	19.46	202	866060	37.799	ng		100
76) Benzidine	19.64	184	396691	33.418	ng		98
77) Pyrene	19.83	202	875592	38.269	ng		99
79) Butylbenzylphthalate	20.71	149	346319	38.034	ng		96
80) Benzo(a)anthracene	21.66	228	855404	37.950	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	332372	36.999	ng		99
82) Chrysene	21.73	228	814837	38.139	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473514	37.162	ng		99
84) Di-n-octyl phthalate	22.78	149	798699	37.528	ng		98
85) Indeno(1,2,3-cd)pyrene	28.53	276	948810	38.235	ng	#	95
87) Benzo(b)fluoranthene	23.87	252	841687	37.989	ng		98
88) Benzo(k)fluoranthene	23.94	252	815493	37.675	ng		99
89) Benzo(a)pyrene	24.74	252	801197	37.632	ng		100
90) Dibenzo(a,h)anthracene	28.60	278	770749	37.499	ng		98
91) Benzo(g,h,i)perylene	29.68	276	782194	37.870	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036748.D
Acq On : 17 Sep 2018 10:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 11:45:01 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
9/18/2018 6:18:07 PM