Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038789.D
Acq On : 21 Dec 2018 16:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
12/26/2018 3:17:23 PM

Quant Time: Dec 22 01:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24858	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	107077	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	75742	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	184710	20.00	ng		0.00
76) Chrysene-d12	21.73	240	175389	20.00	ng		0.00
87) Perylene-d12	25.03	264	195057	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	113549	81.02	ng		0.00
7) Phenol-d6	7.22	99	162932	84.68	ng		0.00
23) Nitrobenzene-d5	9.24	82	158013	75.39	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	93305	89.38	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	425222	77.02	ng		0.00
79) Terphenyl-d14	20.05	244	640705	79.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	21260	32.593	ng		99
3) Pyridine	3.90	79	59749	33.270	ng		92
4) n-Nitrosodimethylamine	3.83	42	32053	36.426	ng		90
6) Aniline	7.39	93	96105	39.129	ng		97
8) 2-Chlorophenol	7.62	128	67476	41.604	ng		95
9) Benzaldehyde	7.20	77	45524	36.474	ng		96
10) Phenol	7.24	94	84200	41.192	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	61633	37.872	ng		92
12) 1,3-Dichlorobenzene	7.94	146	77460	40.393	ng		98
13) 1,4-Dichlorobenzene	8.10	146	79225	40.338	ng		95
14) 1,2-Dichlorobenzene	8.41	146	76001	41.047	ng		98
15) Benzyl Alcohol	8.30	79	62841	41.845	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	126159	33.841	ng		98
17) 2-Methylphenol	8.50	107	56273	41.090	ng		95
18) Hexachloroethane	9.14	117	27562	38.404	ng	#	84
19) n-Nitroso-di-n-propylamine	8.87	70	51985	38.470	ng		96
20) 3+4-Methylphenols	8.83	107	80369	42.493	ng		99
22) Acetophenone	8.89	105	102115	38.180	ng	#	95
24) Nitrobenzene	9.28	77	78171	36.867	ng		95
25) Isophorone	9.79	82	128989	34.252	ng		98
26) 2-Nitrophenol	9.99	139	42330	39.005	ng		97
27) 2,4-Dimethylphenol	10.04	122	62409	40.126	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	77006	36.235	ng		97
29) 2,4-Dichlorophenol	10.52	162	76935	44.464	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	87159	41.703	ng		95
31) Naphthalene	10.93	128	209596	39.728	ng		99
32) Benzoic acid	10.19	122	41672m	43.414	ng		
33) 4-Chloroaniline	11.05	127	96247	42.020	ng		95
34) Hexachlorobutadiene	11.19	225	60197	42.566	ng		97
35) Caprolactam	11.84	113	27722	38.715	ng		93
36) 4-Chloro-3-methylphenol	12.16	107	82731	41.899	ng		96
37) 2-Methylnaphthalene	12.53	142	155954	41.435	ng		100
38) 1-Methylnaphthalene	12.74	142	152287	41.696	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112090	39.591	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038789.D
Acq On : 21 Dec 2018 16:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/26/2018 3:17:23 PM

Quant Time: Dec 22 01:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	54587	35.094	ng		96
43) 2,4,6-Trichlorophenol	13.13	196	73415	42.173	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	78908	42.812	ng		98
46) 1,1'-Biphenyl	13.53	154	244732	38.543	ng		99
47) 2-Chloronaphthalene	13.58	162	192162	39.179	ng		99
48) 2-Nitroaniline	13.79	65	58466	37.423	ng		93
49) Acenaphthylene	14.42	152	283295	38.636	ng		99
50) Dimethylphthalate	14.15	163	238309	38.528	ng		98
51) 2,6-Dinitrotoluene	14.28	165	54614	38.963	ng		93
52) Acenaphthene	14.76	154	169443	38.646	ng		95
53) 3-Nitroaniline	14.62	138	56288	39.393	ng		85
54) 2,4-Dinitrophenol	14.82	184	31481	40.483	ng		95
55) Dibenzofuran	15.09	168	296443	39.443	ng		98
56) 4-Nitrophenol	14.92	139	37402	34.504	ng		97
57) 2,4-Dinitrotoluene	15.06	165	76244	38.619	ng		91
58) Fluorene	15.74	166	222087	39.884	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68276	41.174	ng		96
60) Diethylphthalate	15.50	149	251078	36.977	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	144087	41.473	ng		97
62) 4-Nitroaniline	15.78	138	56233	38.227	ng		91
63) Azobenzene	16.02	77	206035	36.322	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	46168	35.039	ng		87
66) n-Nitrosodiphenylamine	15.95	169	219932	40.524	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	95113	42.163	ng		96
68) Hexachlorobenzene	16.74	284	98068	41.938	ng		96
69) Atrazine	16.89	200	79823	39.632	ng		96
70) Pentachlorophenol	17.09	266	54147	39.148	ng		98
71) Phenanthrene	17.49	178	376157	39.271	ng		99
72) Anthracene	17.58	178	376611	39.828	ng		99
73) Carbazole	17.86	167	364588	38.986	ng		99
74) Di-n-butylphthalate	18.38	149	406161	37.851	ng		99
75) Fluoranthene	19.49	202	434030	36.623	ng		98
77) Benzidine	19.68	184	167393	32.272	ng		99
78) Pyrene	19.86	202	440084	37.982	ng		99
80) Butylbenzylphthalate	20.72	149	156336	34.536	ng		100
81) Benzo(a)anthracene	21.71	228	420632	39.358	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	170332	40.186	ng		99
83) Chrysene	21.77	228	403252	39.174	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	235292	36.649	ng		97
85) Di-n-octyl phthalate	22.80	149	396577	36.883	ng		99
86) Indeno(1,2,3-cd)pyrene	28.81	276	480053	39.666	ng	#	77
88) Benzo(b)fluoranthene	23.97	252	414320	38.687	ng		99
89) Benzo(k)fluoranthene	24.04	252	428606	40.191	ng		96
90) Benzo(a)pyrene	24.87	252	410255	39.708	ng		98
91) Dibenzo(a,h)anthracene	28.88	278	398165	38.705	ng		97
92) Benzo(g,h,i)perylene	30.01	276	389411	38.411	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038789.D
Acq On : 21 Dec 2018 16:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 01:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/26/2018 3:17:23 PM