Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037920.D
Acq On : 9 Nov 2018 14:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/12/2018 11:10:26 AM

Quant Time: Nov 12 06:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	62001	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	283277	20.00	ng		-0.02
39) Acenaphthene-d10	14.73	164	181025	20.00	ng		-0.02
64) Phenanthrene-d10	17.48	188	395694	20.00	ng		0.00
76) Chrysene-d12	21.76	240	355107	20.00	ng		-0.02
87) Perylene-d12	25.09	264	362570	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	283424	76.43	ng		-0.02
7) Phenol-d6	7.24	99	435804	77.71	ng		0.00
23) Nitrobenzene-d5	9.27	82	410577	81.19	ng		-0.02
42) 2,4,6-Tribromophenol	16.22	330	158729	80.39	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	953952	79.46	ng		-0.02
79) Terphenyl-d14	20.07	244	1321394	79.51	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	71867	38.213	ng		95
3) Pyridine	3.93	79	175792	37.086	ng		98
4) n-Nitrosodimethylamine	3.85	42	66948	39.652	ng	#	95
6) Aniline	7.42	93	265348	38.787	ng		97
8) 2-Chlorophenol	7.65	128	169861	39.153	ng		99
9) Benzaldehyde	7.24	77	120418	34.328	ng		95
10) Phenol	7.27	94	230796	39.007	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	177056	39.400	ng		97
12) 1,3-Dichlorobenzene	7.98	146	190031	39.345	ng		97
13) 1,4-Dichlorobenzene	8.13	146	194964	39.463	ng		98
14) 1,2-Dichlorobenzene	8.45	146	186812	39.309	ng		99
15) Benzyl Alcohol	8.33	79	158370	38.221	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	322824	40.149	ng		98
17) 2-Methylphenol	8.53	107	153232	39.173	ng		99
18) Hexachloroethane	9.17	117	71146	42.241	ng		94
19) n-Nitroso-di-n-propylamine	8.90	70	146945	38.053	ng		96
20) 3+4-Methylphenols	8.86	107	218704	39.106	ng		97
22) Acetophenone	8.92	105	272954	38.420	ng	#	98
24) Nitrobenzene	9.32	77	213431	40.628	ng		94
25) Isophorone	9.83	82	357287	38.669	ng		98
26) 2-Nitrophenol	10.02	139	108723	45.941	ng		99
27) 2,4-Dimethylphenol	10.06	122	166326	39.363	ng		95
28) bis(2-Chloroethoxy)methane	10.31	93	237716	39.268	ng		97
29) 2,4-Dichlorophenol	10.56	162	190707	40.536	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	207666	40.590	ng		100
31) Naphthalene	10.97	128	547735	39.366	ng		99
32) Benzoic acid	10.20	122	104476	38.068	ng		99
33) 4-Chloroaniline	11.08	127	259820	39.743	ng		95
34) Hexachlorobutadiene	11.23	225	124096	40.926	ng		97
35) Caprolactam	11.87	113	73637	39.026	ng		95
36) 4-Chloro-3-methylphenol	12.18	107	206199	38.863	ng		98
37) 2-Methylnaphthalene	12.56	142	399066	39.345	ng		98
38) 1-Methylnaphthalene	12.78	142	382228	38.805	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242112	41.464	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037920.D
Acq On : 9 Nov 2018 14:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/12/2018 11:10:26 AM

Quant Time: Nov 12 06:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	118629	42.532	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	159103	40.786	ng		100
44) 2,4,5-Trichlorophenol	13.23	196	168526	39.679	ng		97
46) 1,1'-Biphenyl	13.56	154	599309	39.975	ng		99
47) 2-Chloronaphthalene	13.61	162	456378	40.237	ng		99
48) 2-Nitroaniline	13.82	65	143085	41.601	ng		97
49) Acenaphthylene	14.46	152	679773	39.842	ng		99
50) Dimethylphthalate	14.17	163	547978	39.129	ng		100
51) 2,6-Dinitrotoluene	14.31	165	126314	40.772	ng		95
52) Acenaphthene	14.79	154	410587	39.075	ng		99
53) 3-Nitroaniline	14.64	138	135569	39.418	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	39596	42.561	ng		94
55) Dibenzofuran	15.13	168	676325	38.848	ng		100
56) 4-Nitrophenol	14.93	139	86450	33.959	ng		96
57) 2,4-Dinitrotoluene	15.09	165	174984	43.028	ng		96
58) Fluorene	15.77	166	499434	38.309	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	142656	39.229	ng		99
60) Diethylphthalate	15.53	149	562528	39.125	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	291226	38.325	ng		98
62) 4-Nitroaniline	15.81	138	132165	38.673	ng		91
63) Azobenzene	16.05	77	522085	38.058	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	82984	41.389	ng		97
66) n-Nitrosodiphenylamine	15.98	169	488163	41.013	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	178566	41.093	ng		98
68) Hexachlorobenzene	16.77	284	182315	40.482	ng		99
69) Atrazine	16.92	200	165590	38.479	ng		100
70) Pentachlorophenol	17.11	266	114550	37.973	ng		96
71) Phenanthrene	17.52	178	802987	39.929	ng		99
72) Anthracene	17.61	178	793521	40.208	ng		98
73) Carbazole	17.88	167	785993	39.814	ng		99
74) Di-n-butylphthalate	18.42	149	911247	41.495	ng		100
75) Fluoranthene	19.52	202	903563	39.614	ng		99
77) Benzidine	19.70	184	404784	33.524	ng		99
78) Pyrene	19.89	202	932606	40.175	ng		99
80) Butylbenzylphthalate	20.76	149	414121	43.589	ng		96
81) Benzo(a)anthracene	21.74	228	839125	39.950	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	317095	38.949	ng		99
83) Chrysene	21.81	228	819090	40.555	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	581840	43.692	ng		98
85) Di-n-octyl phthalate	22.85	149	962329	44.315	ng		98
86) Indeno(1,2,3-cd)pyrene	28.90	276	741212	34.216	ng		96
88) Benzo(b)fluoranthene	24.02	252	805283	40.512	ng		99
89) Benzo(k)fluoranthene	24.09	252	794388	40.791	ng		99
90) Benzo(a)pyrene	24.93	252	763124	40.402	ng		98
91) Dibenzo(a,h)anthracene	28.97	278	586389m	33.656	ng		
92) Benzo(g,h,i)perylene	30.11	276	595865	33.804	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037920.D
Acq On : 9 Nov 2018 14:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 06:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/12/2018 11:10:26 AM