Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037978.D
Acq On : 13 Nov 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:08 PM

Quant Time: Nov 13 16:32:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	58873	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	260774	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	161190	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	364152	20.00	ng		0.00
76) Chrysene-d12	21.76	240	326815	20.00	ng		0.00
87) Perylene-d12	25.07	264	344756	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	406021	115.30	ng		0.00
7) Phenol-d6	7.24	99	592348	111.24	ng		0.00
23) Nitrobenzene-d5	9.27	82	586213	125.93	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	224021	127.42	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1264468	118.29	ng		0.00
79) Terphenyl-d14	20.07	244	1566995	102.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	90719	50.800	ng		98
3) Pyridine	3.93	79	279457	62.087	ng		96
4) n-Nitrosodimethylamine	3.85	42	102926	64.200	ng	#	95
6) Aniline	7.42	93	381049	58.660	ng		99
8) 2-Chlorophenol	7.65	128	236687	57.455	ng		99
9) Benzaldehyde	7.23	77	205962	61.834	ng		96
10) Phenol	7.26	94	312646	55.648	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	255476	59.872	ng		97
12) 1,3-Dichlorobenzene	7.98	146	271643	59.231	ng		97
13) 1,4-Dichlorobenzene	8.12	146	273403	58.280	ng		99
14) 1,2-Dichlorobenzene	8.45	146	257856	57.140	ng		99
15) Benzyl Alcohol	8.33	79	230059	58.472	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	471866	61.803	ng		98
17) 2-Methylphenol	8.52	107	212275	57.150	ng		99
18) Hexachloroethane	9.17	117	100547	62.869	ng		94
19) n-Nitroso-di-n-propylamine	8.90	70	214251	58.431	ng		95
20) 3+4-Methylphenols	8.86	107	303681	57.185	ng		97
22) Acetophenone	8.92	105	383786	58.682	ng		99
24) Nitrobenzene	9.31	77	301212	62.286	ng		95
25) Isophorone	9.83	82	534703	62.865	ng		97
26) 2-Nitrophenol	10.02	139	157570	72.328	ng		97
27) 2,4-Dimethylphenol	10.06	122	230778	59.329	ng		97
28) bis(2-Chloroethoxy)methane	10.31	93	342312	61.426	ng		97
29) 2,4-Dichlorophenol	10.55	162	261445	60.367	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	281785	59.830	ng		99
31) Naphthalene	10.96	128	757096	59.109	ng		98
32) Benzoic acid	10.21	122	154138m	61.010	ng		
33) 4-Chloroaniline	11.07	127	356070	59.165	ng		99
34) Hexachlorobutadiene	11.22	225	177598	63.624	ng		99
35) Caprolactam	11.88	113	103988	59.868	ng		95
36) 4-Chloro-3-methylphenol	12.18	107	284903	58.331	ng		99
37) 2-Methylnaphthalene	12.56	142	548699	58.767	ng		99
38) 1-Methylnaphthalene	12.78	142	527533	58.179	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	325788	62.661	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037978.D
Acq On : 13 Nov 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:08 PM

Quant Time: Nov 13 16:32:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	182382	73.436	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	224225	64.552	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	239223	63.255	ng		99
46) 1,1'-Biphenyl	13.56	154	795187	59.568	ng		97
47) 2-Chloronaphthalene	13.61	162	612541	60.652	ng		98
48) 2-Nitroaniline	13.82	65	201994	65.954	ng		96
49) Acenaphthylene	14.45	152	918293	60.445	ng		99
50) Dimethylphthalate	14.17	163	749603	60.113	ng		99
51) 2,6-Dinitrotoluene	14.31	165	177283	64.266	ng		95
52) Acenaphthene	14.79	154	557036	59.536	ng		99
53) 3-Nitroaniline	14.64	138	194810	63.613	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	88003	109.663	ng		97
55) Dibenzofuran	15.12	168	895387	57.760	ng		97
56) 4-Nitrophenol	14.93	139	148589	65.550	ng		98
57) 2,4-Dinitrotoluene	15.09	165	244422	67.499	ng		97
58) Fluorene	15.77	166	669065	57.635	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	201350	62.182	ng		99
60) Diethylphthalate	15.53	149	772436	60.336	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	394490	58.303	ng		100
62) 4-Nitroaniline	15.81	138	194791	64.012	ng		94
63) Azobenzene	16.05	77	716576	58.664	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	150497	89.262	ng		99
66) n-Nitrosodiphenylamine	15.98	169	662518	60.483	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	245175	61.309	ng		95
68) Hexachlorobenzene	16.77	284	249851	60.284	ng		99
69) Atrazine	16.92	200	249315	62.953	ng		97
70) Pentachlorophenol	17.11	266	183682	66.164	ng		95
71) Phenanthrene	17.51	178	1082852	58.509	ng		98
72) Anthracene	17.61	178	1074895	59.183	ng		97
73) Carbazole	17.88	167	1081793	59.545	ng		99
74) Di-n-butylphthalate	18.41	149	1209274	59.835	ng		98
75) Fluoranthene	19.52	202	1220610	58.150	ng		98
77) Benzidine	19.70	184	696800	62.704	ng		97
78) Pyrene	19.89	202	1238432	57.967	ng		98
80) Butylbenzylphthalate	20.75	149	564562	64.569	ng		100
81) Benzo(a)anthracene	21.74	228	1155572	59.779	ng		97
82) 3,3'-Dichlorobenzidine	21.65	252	471694	62.953	ng		99
83) Chrysene	21.81	228	1099958	59.176	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	790904	64.532	ng		97
85) Di-n-octyl phthalate	22.85	149	1312892	65.692	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1293750	64.893	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	1129492	59.759	ng		98
89) Benzo(k)fluoranthene	24.09	252	1122840	60.636	ng		97
90) Benzo(a)pyrene	24.92	252	1102626	61.393	ng		98
91) Dibenzo(a,h)anthracene	28.97	278	1063245	64.179	ng		98
92) Benzo(g,h,i)perylene	30.10	276	1060962	63.300	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037978.D
Acq On : 13 Nov 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 16:32:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:08 PM