Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035349.D
Acq On : 23 Jun 2018 1:12
Operator : JU/SJ
Sample : PB110484BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Manual Integrations APPROVED
Sohil
6/25/2018 5:19:13 PM

Quant Time: Jun 23 03:12:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44291	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	165018	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	120596	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	327781	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	362227	20.00	ng		-0.03
86) Perylene-d12	24.91	264	357652	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	417686	159.15	ng		-0.01
7) Phenol-d6	7.22	99	605982	156.44	ng		0.00
23) Nitrobenzene-d5	9.21	82	379569	109.34	ng		-0.02
41) 2,4,6-Tribromophenol	16.16	330	280521	181.71	ng		-0.02
44) 2-Fluorobiphenyl	13.30	172	879632	94.82	ng		-0.02
78) Terphenyl-d14	20.02	244	1653562	95.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	45650	36.456	ng	#	72
3) Pyridine	3.93	79	133895	39.630	ng	#	73
4) n-Nitrosodimethylamine	3.86	42	57134	39.363	ng	#	69
6) Aniline	7.38	93	84891	16.954	ng		94
8) 2-Chlorophenol	7.62	128	131229	47.702	ng		94
9) Benzaldehyde	7.19	77	71824	24.072	ng		91
10) Phenol	7.24	94	197171	49.186	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	128334	41.246	ng		90
12) 1,3-Dichlorobenzene	7.95	146	144912	44.149	ng		94
13) 1,4-Dichlorobenzene	8.09	146	148409	43.799	ng		99
14) 1,2-Dichlorobenzene	8.41	146	140287	44.078	ng		99
15) Benzyl Alcohol	8.29	79	153847	41.915	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135717	43.825	ng		77
17) 2-Methylphenol	8.49	107	132077	49.974	ng		93
18) Hexachloroethane	9.14	117	54080	44.581	ng		90
19) n-Nitroso-di-n-propylamine	8.86	70	121541	36.932	ng	#	84
20) 3+4-Methylphenols	8.82	107	180784	47.722	ng		93
22) Acetophenone	8.87	105	217494	42.548	ng	#	91
24) Nitrobenzene	9.26	77	181302	51.001	ng		95
25) Isophorone	9.78	82	344218	46.963	ng		100
26) 2-Nitrophenol	9.97	139	73874	60.288	ng	#	93
27) 2,4-Dimethylphenol	10.02	122	138705	53.853	ng		89
28) bis(2-Chloroethoxy)methane	10.26	93	181528	46.088	ng		94
29) 2,4-Dichlorophenol	10.50	162	158067	56.402	ng		92
30) 1,2,4-Trichlorobenzene	10.72	180	158913	47.289	ng		99
31) Naphthalene	10.91	128	401431	46.828	ng		99
32) Benzoic acid	10.16	122	75060	43.509	ng		97
33) 4-Chloroaniline	11.02	127	23228	6.240	ng		96
34) Hexachlorobutadiene	11.19	225	123167	47.128	ng		95
35) Caprolactam	11.79	113	49576m	47.866	ng		
36) 4-Chloro-3-methylphenol	12.13	107	188686	54.011	ng		95
37) 2-Methylnaphthalene	12.51	142	318483	49.002	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	213872	47.612	ng		99
40) Hexachlorocyclopentadiene	12.86	237	303205	107.639	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035349.D
Acq On : 23 Jun 2018 1:12
Operator : JU/SJ
Sample : PB110484BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Manual Integrations APPROVED
Sohil
6/25/2018 5:19:13 PM

Quant Time: Jun 23 03:12:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	145453	54.078	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	162956	55.199	ng		98
45) 1,1'-Biphenyl	13.51	154	438007	45.169	ng		97
46) 2-Chloronaphthalene	13.56	162	345837	47.171	ng		99
47) 2-Nitroaniline	13.76	65	119561	55.225	ng		91
48) Acenaphthylene	14.40	152	580055	47.183	ng		98
49) Dimethylphthalate	14.13	163	482940	45.923	ng		98
50) 2,6-Dinitrotoluene	14.25	165	105786	55.139	ng		96
51) Acenaphthene	14.74	154	340259	42.361	ng		98
52) 3-Nitroaniline	14.57	138	32113	17.058	ng	#	88
53) 2,4-Dinitrophenol	14.78	184	73871	95.140	ng	#	63
54) Dibenzofuran	15.07	168	561559	46.680	ng		92
55) 4-Nitrophenol	14.88	139	161825	101.851	ng	#	86
56) 2,4-Dinitrotoluene	15.04	165	156309	61.332	ng	#	86
57) Fluorene	15.72	166	472180	46.965	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	164321	57.297	ng		93
59) Diethylphthalate	15.49	149	485801	45.278	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	274025	47.798	ng		97
61) 4-Nitroaniline	15.74	138	107189	53.091	ng	#	83
62) Azobenzene	16.01	77	483296	45.967	ng		95
64) 4,6-Dinitro-2-methylphenol	15.79	198	74231	49.601	ng		86
65) n-Nitrosodiphenylamine	15.93	169	424131	43.087	ng		96
66) 4-Bromophenyl-phenylether	16.60	248	186455	47.236	ng		95
67) Hexachlorobenzene	16.72	284	192490	47.911	ng		97
68) Atrazine	16.87	200	194413	46.313	ng		95
69) Pentachlorophenol	17.07	266	231692	85.761	ng		97
70) Phenanthrene	17.46	178	780266	46.861	ng		99
71) Anthracene	17.56	178	794047	47.608	ng		98
72) Carbazole	17.82	167	730949	47.234	ng		98
73) Di-n-butylphthalate	18.37	149	808652	43.842	ng	#	98
74) Fluoranthene	19.47	202	1039698	47.986	ng		96
76) Benzidine	19.64	184	308813	22.916	ng		99
77) Pyrene	19.83	202	1046021	43.804	ng		97
79) Butylbenzylphthalate	20.71	149	376866	43.462	ng	#	96
80) Benzo(a)anthracene	21.67	228	1070512	46.248	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	191299	21.967	ng	#	98
82) Chrysene	21.73	228	998200	47.100	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	514126	41.962	ng		100
84) Di-n-octyl phthalate	22.78	149	876310	41.689	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1205961	48.586	ng	#	86
87) Benzo(b)fluoranthene	23.88	252	1053971	47.853	ng	#	96
88) Benzo(k)fluoranthene	23.95	252	1014192	47.073	ng	#	96
89) Benzo(a)pyrene	24.75	252	1035578	49.968	ng	#	97
90) Dibenzo(a,h)anthracene	28.64	278	986225	48.205	ng	#	95
91) Benzo(g,h,i)perylene	29.72	276	997286	49.809	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035349.D
Acq On : 23 Jun 2018 1:12
Operator : JU/SJ
Sample : PB110484BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 23 03:12:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Manual Integrations APPROVED
Sohil
6/25/2018 5:19:13 PM