Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037031.D
Acq On : 28 Sep 2018 1:44
Operator : JU/SJ
Sample : PB113286BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113286BS

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:37 PM

Quant Time: Sep 28 04:48:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	39867	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	158628	20.00	ng		-0.01
38) Acenaphthene-d10	14.66	164	103206	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	273360	20.00	ng		0.00
75) Chrysene-d12	21.68	240	286200	20.00	ng		-0.01
86) Perylene-d12	24.88	264	293656	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	311096	149.65	ng		0.00
7) Phenol-d6	7.21	99	443241	137.81	ng		0.00
23) Nitrobenzene-d5	9.21	82	287356	97.01	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	187781	152.07	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	618180	89.21	ng		-0.01
78) Terphenyl-d14	20.02	244	1128517	103.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	43314	45.535	ng		98
3) Pyridine	3.91	79	119006	43.329	ng		97
4) n-Nitrosodimethylamine	3.83	42	68757	56.324	ng	#	90
6) Aniline	7.37	93	127091	30.453	ng		99
8) 2-Chlorophenol	7.61	128	118555	49.117	ng		93
9) Benzaldehyde	7.18	77	74449	35.031	ng		99
10) Phenol	7.23	94	164489	49.554	ng		92
11) bis(2-Chloroethyl)ether	7.46	93	116325	37.885	ng		96
12) 1,3-Dichlorobenzene	7.93	146	125429	42.386	ng		99
13) 1,4-Dichlorobenzene	8.08	146	123471	40.772	ng		98
14) 1,2-Dichlorobenzene	8.39	146	123689	42.147	ng		99
15) Benzyl Alcohol	8.28	79	112772	43.212	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	255640	43.367	ng		97
17) 2-Methylphenol	8.48	107	106036	45.860	ng		96
18) Hexachloroethane	9.12	117	50023	44.887	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	103813	38.800	ng		99
20) 3+4-Methylphenols	8.81	107	149292	46.413	ng		96
22) Acetophenone	8.86	105	187152	50.206	ng	#	96
24) Nitrobenzene	9.25	77	152913	48.339	ng		99
25) Isophorone	9.76	82	290792	53.726	ng		99
26) 2-Nitrophenol	9.96	139	67178	53.278	ng		99
27) 2,4-Dimethylphenol	10.01	122	114336	58.213	ng		98
28) bis(2-Chloroethoxy)methane	10.25	93	165723	49.620	ng		99
29) 2,4-Dichlorophenol	10.49	162	122043	53.602	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	130878	45.933	ng		95
31) Naphthalene	10.90	128	380374	50.396	ng		98
32) Benzoic acid	10.15	122	48973m	34.418	ng		
33) 4-Chloroaniline	11.01	127	73943	21.547	ng		97
34) Hexachlorobutadiene	11.17	225	88121	44.721	ng		98
35) Caprolactam	11.78	113	49408m	52.724	ng		
36) 4-Chloro-3-methylphenol	12.13	107	146045	53.758	ng		99
37) 2-Methylnaphthalene	12.50	142	287440	50.003	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	163066	45.301	ng		98
40) Hexachlorocyclopentadiene	12.84	237	203426	109.882	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037031.D
Acq On : 28 Sep 2018 1:44
Operator : JU/SJ
Sample : PB113286BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:37 PM

Quant Time: Sep 28 04:48:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	104924	52.491 ng		97
43) 2,4,5-Trichlorophenol	13.18	196	119602	56.113 ng		98
45) 1,1'-Biphenyl	13.50	154	382270	48.363 ng		99
46) 2-Chloronaphthalene	13.55	162	287206	46.205 ng		98
47) 2-Nitroaniline	13.75	65	117264	54.542 ng		91
48) Acenaphthylene	14.39	152	505367	51.884 ng		98
49) Dimethylphthalate	14.12	163	411218	49.500 ng		100
50) 2,6-Dinitrotoluene	14.24	165	90866	50.132 ng		98
51) Acenaphthene	14.73	154	285201	48.447 ng		98
52) 3-Nitroaniline	14.58	138	60545	31.700 ng		97
53) 2,4-Dinitrophenol	14.78	184	49017	59.837 ng		92
54) Dibenzofuran	15.06	168	484709	48.678 ng		99
55) 4-Nitrophenol	14.89	139	143541	117.642 ng		96
56) 2,4-Dinitrotoluene	15.03	165	131383	51.947 ng		95
57) Fluorene	15.72	166	392199	52.697 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	120686	55.816 ng		98
59) Diethylphthalate	15.48	149	418975	50.004 ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	218790	46.420 ng		98
61) 4-Nitroaniline	15.74	138	104028	51.781 ng		98
62) Azobenzene	16.00	77	429922	53.401 ng		99
64) 4,6-Dinitro-2-methylphenol	15.79	198	60505	42.336 ng		92
65) n-Nitrosodiphenylamine	15.92	169	356204	47.200 ng		99
66) 4-Bromophenyl-phenylether	16.60	248	140983	45.342 ng		99
67) Hexachlorobenzene	16.72	284	144129	45.007 ng		100
68) Atrazine	16.87	200	158004	51.708 ng		100
69) Pentachlorophenol	17.06	266	167966	83.307 ng		97
70) Phenanthrene	17.45	178	680370	51.649 ng		99
71) Anthracene	17.55	178	698971	53.661 ng		99
72) Carbazole	17.82	167	633975	49.919 ng		99
73) Di-n-butylphthalate	18.36	149	743375	52.707 ng		100
74) Fluoranthene	19.46	202	858681	54.153 ng		99
76) Benzidine	19.65	184	339825	39.278 ng		99
77) Pyrene	19.82	202	845371	49.223 ng		100
79) Butylbenzylphthalate	20.70	149	356799	52.121 ng		99
80) Benzo(a)anthracene	21.66	228	847878	50.750 ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	195610	30.760 ng		98
82) Chrysene	21.73	228	804129	49.815 ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	494536	51.713 ng		99
84) Di-n-octyl phthalate	22.77	149	835812	53.083 ng		100
85) Indeno(1,2,3-cd)pyrene	28.54	276	942126	54.351 ng	#	94
87) Benzo(b)fluoranthene	23.87	252	820756	52.446 ng		99
88) Benzo(k)fluoranthene	23.93	252	822036	52.357 ng		99
89) Benzo(a)pyrene	24.73	252	809704	53.517 ng		99
90) Dibenzo(a,h)anthracene	28.60	278	758690	53.505 ng		99
91) Benzo(g,h,i)perylene	29.67	276	781951	54.947 ng		98

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

Quantitation Report (QT Reviewed)

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Data File : BG037031.D
Acq On : 28 Sep 2018 1:44
Operator : JU/SJ
Sample : PB113286BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 28 04:48:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
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Instrument :
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