Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037172.D
Acq On : 5 Oct 2018 1:58
Operator : JU/SJ
Sample : PB113494BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113494BSD

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:25 PM

Quant Time: Oct 05 02:41:27 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	8.03	152	35710	20.00	ng		-0.01
21) Naphthalene-d8	10.83	136	154671	20.00	ng		-0.02
38) Acenaphthene-d10	14.66	164	112833	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	302860	20.00	ng		-0.01
75) Chrysene-d12	21.67	240	301139	20.00	ng		-0.02
86) Perylene-d12	24.87	264	309594	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	193416	103.87	ng		-0.01
7) Phenol-d6	7.19	99	291864	101.31	ng		-0.02
23) Nitrobenzene-d5	9.20	82	267386	92.58	ng		-0.01
41) 2,4,6-Tribromophenol	16.15	330	134756	99.82	ng		-0.02
44) 2-Fluorobiphenyl	13.28	172	615558	81.25	ng		-0.02
78) Terphenyl-d14	20.01	244	1183243	103.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	32541	38.192	ng		98
3) Pyridine	3.91	79	92026	37.406	ng		98
4) n-Nitrosodimethylamine	3.83	42	52336	47.863	ng	#	95
6) Aniline	7.36	93	59358	15.879	ng		99
8) 2-Chlorophenol	7.60	128	101281	46.845	ng		95
9) Benzaldehyde	7.17	77	64675	33.974	ng		95
10) Phenol	7.22	94	144790	48.698	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	99544	36.194	ng		97
12) 1,3-Dichlorobenzene	7.92	146	101224	38.188	ng		99
13) 1,4-Dichlorobenzene	8.07	146	100602	37.087	ng		100
14) 1,2-Dichlorobenzene	8.38	146	100479	38.224	ng		98
15) Benzyl Alcohol	8.27	79	97268	41.610	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	209721	39.719	ng		97
17) 2-Methylphenol	8.47	107	93424	45.109	ng		99
18) Hexachloroethane	9.11	117	40137	40.208	ng		97
19) n-Nitroso-di-n-propylamine	8.83	70	90563	37.788	ng		96
20) 3+4-Methylphenols	8.80	107	134311	46.616	ng		99
22) Acetophenone	8.85	105	159775	43.958	ng	#	97
24) Nitrobenzene	9.24	77	130817	42.412	ng		98
25) Isophorone	9.75	82	259513	49.173	ng		99
26) 2-Nitrophenol	9.95	139	58077	47.239	ng		96
27) 2,4-Dimethylphenol	10.01	122	104975	54.814	ng		97
28) bis(2-Chloroethoxy)methane	10.24	93	143809	44.161	ng		97
29) 2,4-Dichlorophenol	10.48	162	112980	50.891	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	107469	38.682	ng		100
31) Naphthalene	10.89	128	327434	44.492	ng		99
32) Benzoic acid	10.15	122	45021m	32.782	ng		
33) 4-Chloroaniline	11.01	127	33047	9.876	ng		92
34) Hexachlorobutadiene	11.16	225	70903	36.904	ng		97
35) Caprolactam	11.77	113	49997m	54.717	ng		
36) 4-Chloro-3-methylphenol	12.12	107	142986	53.978	ng		96
37) 2-Methylnaphthalene	12.49	142	257023	45.856	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	145783	37.044	ng		99
40) Hexachlorocyclopentadiene	12.83	237	163813	80.935	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037172.D
Acq On : 5 Oct 2018 1:58
Operator : JU/SJ
Sample : PB113494BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:25 PM

Quant Time: Oct 05 02:41:27 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	13.09	196	100886	46.165	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	115869	49.724	ng		99
45) 1,1'-Biphenyl	13.49	154	349154	40.405	ng		97
46) 2-Chloronaphthalene	13.54	162	268962	39.578	ng		100
47) 2-Nitroaniline	13.74	65	113291	48.198	ng		98
48) Acenaphthylene	14.38	152	480366	45.109	ng		100
49) Dimethylphthalate	14.11	163	400522	44.099	ng		99
50) 2,6-Dinitrotoluene	14.23	165	89201	45.015	ng		99
51) Acenaphthene	14.72	154	269332	41.848	ng		99
52) 3-Nitroaniline	14.57	138	29506	14.130	ng		94
53) 2,4-Dinitrophenol	14.78	184	41871	48.425	ng		95
54) Dibenzofuran	15.06	168	463138	42.543	ng		100
55) 4-Nitrophenol	14.88	139	143393	107.493	ng		96
56) 2,4-Dinitrotoluene	15.02	165	131309	47.488	ng		97
57) Fluorene	15.71	166	385146	47.334	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116931	49.465	ng		97
59) Diethylphthalate	15.47	149	415311	45.338	ng		98
60) 4-Chlorophenyl-phenylether	15.69	204	206140	40.004	ng		98
61) 4-Nitroaniline	15.74	138	97950	44.595	ng		94
62) Azobenzene	15.99	77	413389	46.966	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	54744	34.574	ng		94
65) n-Nitrosodiphenylamine	15.91	169	358098	42.829	ng		97
66) 4-Bromophenyl-phenylether	16.59	248	136690	39.679	ng		95
67) Hexachlorobenzene	16.71	284	137181	38.665	ng		99
68) Atrazine	16.86	200	155373	45.894	ng		99
69) Pentachlorophenol	17.06	266	155835	69.762	ng		99
70) Phenanthrene	17.44	178	668626	45.813	ng		99
71) Anthracene	17.54	178	694111	48.097	ng		99
72) Carbazole	17.81	167	614166	43.649	ng		98
73) Di-n-butylphthalate	18.36	149	725229	46.412	ng		99
74) Fluoranthene	19.45	202	806732	45.921	ng		99
76) Benzidine	19.64	184	234185	25.725	ng		97
77) Pyrene	19.81	202	805307	44.564	ng		100
79) Butylbenzylphthalate	20.69	149	330306	45.857	ng		100
80) Benzo(a)anthracene	21.65	228	780574	44.404	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	138819	20.746	ng		97
82) Chrysene	21.72	228	735551	43.307	ng		100
83) Bis(2-ethylhexyl)phthalate	21.55	149	460385	45.753	ng		98
84) Di-n-octyl phthalate	22.75	149	777361	46.921	ng		99
85) Indeno(1,2,3-cd)pyrene	28.51	276	861451	47.232	ng	#	93
87) Benzo(b)fluoranthene	23.85	252	747386	45.299	ng		99
88) Benzo(k)fluoranthene	23.92	252	749388	45.272	ng		98
89) Benzo(a)pyrene	24.72	252	744622	46.682	ng		99
90) Dibenzo(a,h)anthracene	28.57	278	695855	46.548	ng		99
91) Benzo(g,h,i)perylene	29.64	276	707026	47.125	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037172.D
Acq On : 5 Oct 2018 1:58
Operator : JU/SJ
Sample : PB113494BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 02:41:27 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

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Manual Integrations APPROVED
Sohil
10/5/2018 3:17:25 PM