Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
Data File : BG037066.D
Acq On : 29 Sep 2018 1:33
Operator : JU/SJ
Sample : PB113331BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113331BSD

Manual Integrations APPROVED
Sohil
10/1/2018 11:42:35 AM

Quant Time: Sep 29 06:43:33 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	38320	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	151972	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	99051	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	274640	20.00	ng		0.00
75) Chrysene-d12	21.68	240	289120	20.00	ng		0.00
86) Perylene-d12	24.88	264	294487	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	280724	140.49	ng		0.00
7) Phenol-d6	7.20	99	390417	126.29	ng		0.00
23) Nitrobenzene-d5	9.20	82	250094	88.13	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	161709	136.45	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	530847	79.82	ng		0.00
78) Terphenyl-d14	20.02	244	1033299	93.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	40587	44.391	ng		96
3) Pyridine	3.91	79	111791	42.345	ng		94
4) n-Nitrosodimethylamine	3.83	42	64261	54.766	ng	#	91
6) Aniline	7.37	93	115410	28.771	ng		96
8) 2-Chlorophenol	7.60	128	109865	47.354	ng		91
9) Benzaldehyde	7.18	77	68639	33.601	ng		97
10) Phenol	7.23	94	148002	46.388	ng		93
11) bis(2-Chloroethyl)ether	7.46	93	114383	38.757	ng		98
12) 1,3-Dichlorobenzene	7.93	146	115934	40.759	ng		97
13) 1,4-Dichlorobenzene	8.07	146	117763	40.457	ng		98
14) 1,2-Dichlorobenzene	8.39	146	113683	40.302	ng		97
15) Benzyl Alcohol	8.28	79	100221	39.953	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	242408	42.782	ng		99
17) 2-Methylphenol	8.48	107	94486	42.515	ng		95
18) Hexachloroethane	9.12	117	46244	43.171	ng		99
19) n-Nitroso-di-n-propylamine	8.84	70	94884	36.895	ng		97
20) 3+4-Methylphenols	8.81	107	129999	42.047	ng		95
22) Acetophenone	8.86	105	166183	46.533	ng	#	98
24) Nitrobenzene	9.24	77	139859	46.149	ng		98
25) Isophorone	9.76	82	261516	50.433	ng		99
26) 2-Nitrophenol	9.96	139	55454	45.906	ng		98
27) 2,4-Dimethylphenol	10.01	122	102107	54.264	ng		98
28) bis(2-Chloroethoxy)methane	10.25	93	148981	46.561	ng		98
29) 2,4-Dichlorophenol	10.49	162	109141	50.035	ng		98
30) 1,2,4-Trichlorobenzene	10.71	180	116822	42.796	ng		97
31) Naphthalene	10.89	128	347531	48.062	ng		98
32) Benzoic acid	10.15	122	50740m	36.747	ng		
33) 4-Chloroaniline	11.00	127	69184	21.043	ng		96
34) Hexachlorobutadiene	11.18	225	79923	42.337	ng		98
35) Caprolactam	11.78	113	44878m	49.987	ng		
36) 4-Chloro-3-methylphenol	12.12	107	132324	50.841	ng		93
37) 2-Methylnaphthalene	12.50	142	261723	47.524	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	144333	41.779	ng	#	98
40) Hexachlorocyclopentadiene	12.84	237	179390	100.964	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
Data File : BG037066.D
Acq On : 29 Sep 2018 1:33
Operator : JU/SJ
Sample : PB113331BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113331BSD

Manual Integrations APPROVED
Sohil
10/1/2018 11:42:35 AM

Quant Time: Sep 29 06:43:33 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	92935	48.443	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	107746	52.671	ng		97
45) 1,1'-Biphenyl	13.50	154	338287	44.594	ng		96
46) 2-Chloronaphthalene	13.54	162	257571	43.176	ng		98
47) 2-Nitroaniline	13.75	65	105981	51.362	ng		94
48) Acenaphthylene	14.39	152	456750	48.859	ng		99
49) Dimethylphthalate	14.12	163	373420	46.836	ng		100
50) 2,6-Dinitrotoluene	14.24	165	81674	46.951	ng		97
51) Acenaphthene	14.73	154	261843	46.345	ng		98
52) 3-Nitroaniline	14.57	138	58590	31.963	ng		96
53) 2,4-Dinitrophenol	14.78	184	44636	57.166	ng	#	85
54) Dibenzofuran	15.06	168	436896	45.717	ng		99
55) 4-Nitrophenol	14.88	139	133788	114.248	ng		94
56) 2,4-Dinitrotoluene	15.03	165	122016	50.267	ng		92
57) Fluorene	15.71	166	358651	50.211	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	109621	52.825	ng		98
59) Diethylphthalate	15.48	149	390099	48.511	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	193514	42.779	ng		97
61) 4-Nitroaniline	15.74	138	98765	51.223	ng		96
62) Azobenzene	16.00	77	396979	51.377	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	56157	39.110	ng		91
65) n-Nitrosodiphenylamine	15.92	169	333378	43.969	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	126967	40.644	ng		95
67) Hexachlorobenzene	16.72	284	128685	39.997	ng		96
68) Atrazine	16.86	200	148299	48.306	ng		99
69) Pentachlorophenol	17.06	266	153712	75.882	ng		99
70) Phenanthrene	17.46	178	645186	48.749	ng		99
71) Anthracene	17.54	178	654733	50.031	ng		99
72) Carbazole	17.81	167	596815	46.774	ng		98
73) Di-n-butylphthalate	18.37	149	705966	49.821	ng		98
74) Fluoranthene	19.46	202	809626	50.821	ng		98
76) Benzidine	19.64	184	309214	35.379	ng		98
77) Pyrene	19.82	202	798094	46.001	ng		100
79) Butylbenzylphthalate	20.71	149	333705	48.255	ng		96
80) Benzo(a)anthracene	21.66	228	799204	47.354	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	183020	28.489	ng		100
82) Chrysene	21.73	228	758558	46.518	ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	463132	47.940	ng		99
84) Di-n-octyl phthalate	22.76	149	791499	49.761	ng		100
85) Indeno(1,2,3-cd)pyrene	28.53	276	880789	50.299	ng	#	93
87) Benzo(b)fluoranthene	23.87	252	760517	48.459	ng		96
88) Benzo(k)fluoranthene	23.93	252	778950	49.472	ng		98
89) Benzo(a)pyrene	24.74	252	760787	50.142	ng		99
90) Dibenzo(a,h)anthracene	28.60	278	721740	50.756	ng		99
91) Benzo(g,h,i)perylene	29.67	276	734475	51.466	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
Data File : BG037066.D
Acq On : 29 Sep 2018 1:33
Operator : JU/SJ
Sample : PB113331BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 29 06:43:33 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 :
PB113331BSD

Manual Integrations APPROVED
Sohil
10/1/2018 11:42:35 AM