Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
Data File : BG036932.D
Acq On : 25 Sep 2018 00:20
Operator : JU/SJ
Sample : PB113130BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113130BS

Manual Integrations APPROVED
Sohil
9/25/2018 10:57:31 AM

Quant Time: Sep 25 07:23:55 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	37992	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	171857	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	116357	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	304595	20.00	ng		0.00
75) Chrysene-d12	21.69	240	309362	20.00	ng		0.00
86) Perylene-d12	24.89	264	324296	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	301148	152.02	ng		0.00
7) Phenol-d6	7.21	99	421916	137.66	ng		0.00
23) Nitrobenzene-d5	9.21	82	266123	82.92	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	188872	135.67	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	634628	81.23	ng		0.00
78) Terphenyl-d14	20.02	244	1142616	97.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	34050	37.562	ng		92
3) Pyridine	3.91	79	96434	36.843	ng		96
4) n-Nitrosodimethylamine	3.83	42	59589	51.223	ng	#	97
6) Aniline	7.37	93	130937	32.923	ng		97
8) 2-Chlorophenol	7.61	128	111884	48.640	ng		92
9) Benzaldehyde	7.18	77	72722	35.907	ng		94
10) Phenol	7.23	94	156880	49.595	ng		92
11) bis(2-Chloroethyl)ether	7.47	93	110729	37.843	ng		97
12) 1,3-Dichlorobenzene	7.93	146	113014	40.075	ng		94
13) 1,4-Dichlorobenzene	8.08	146	114878	39.806	ng		98
14) 1,2-Dichlorobenzene	8.40	146	112224	40.128	ng		99
15) Benzyl Alcohol	8.28	79	106974	43.014	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	239635	42.658	ng		98
17) 2-Methylphenol	8.48	107	103853	47.133	ng		96
18) Hexachloroethane	9.12	117	43481	40.942	ng		97
19) n-Nitroso-di-n-propylamine	8.85	70	98987	38.822	ng		99
20) 3+4-Methylphenols	8.81	107	144497	47.139	ng		97
22) Acetophenone	8.87	105	173709	43.012	ng	#	96
24) Nitrobenzene	9.25	77	146677	42.799	ng		99
25) Isophorone	9.76	82	284272	48.478	ng		98
26) 2-Nitrophenol	9.96	139	64625	47.308	ng		94
27) 2,4-Dimethylphenol	10.02	122	117109	55.035	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	163856	45.285	ng		99
29) 2,4-Dichlorophenol	10.49	162	123132	49.917	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	127445	41.285	ng		99
31) Naphthalene	10.90	128	372492	45.553	ng		99
32) Benzoic acid	10.13	122	16343m	14.628	ng		
33) 4-Chloroaniline	11.01	127	86996	23.399	ng		97
34) Hexachlorobutadiene	11.18	225	84630	39.644	ng		99
35) Caprolactam	11.77	113	47812m	47.093	ng		
36) 4-Chloro-3-methylphenol	12.13	107	145820	49.543	ng		96
37) 2-Methylnaphthalene	12.50	142	292283	46.932	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	167825	41.353	ng		99
40) Hexachlorocyclopentadiene	12.84	237	205017	98.225	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
Data File : BG036932.D
Acq On : 25 Sep 2018 00:20
Operator : JU/SJ
Sample : PB113130BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Manual Integrations APPROVED
Sohil
9/25/2018 10:57:31 AM

Quant Time: Sep 25 07:23:55 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	13.11	196	108880	48.314	ng		96
43) 2,4,5-Trichlorophenol	13.18	196	122203	50.854	ng		95
45) 1,1'-Biphenyl	13.51	154	393492	44.156	ng		97
46) 2-Chloronaphthalene	13.55	162	298685	42.621	ng		99
47) 2-Nitroaniline	13.75	65	114250	47.134	ng		100
48) Acenaphthylene	14.39	152	519699	47.325	ng		98
49) Dimethylphthalate	14.12	163	415667	44.381	ng		99
50) 2,6-Dinitrotoluene	14.24	165	92755	45.391	ng		97
51) Acenaphthene	14.74	154	301757	45.466	ng		99
52) 3-Nitroaniline	14.58	138	67541	31.366	ng		95
53) 2,4-Dinitrophenol	14.79	184	7629	14.854	ng	#	74
54) Dibenzofuran	15.07	168	501471	44.669	ng		99
55) 4-Nitrophenol	14.88	139	129898	94.428	ng		95
56) 2,4-Dinitrotoluene	15.03	165	131270	46.036	ng		95
57) Fluorene	15.72	166	402799	48.004	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	124935	51.250	ng		98
59) Diethylphthalate	15.48	149	420304	44.493	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	227872	42.882	ng		100
61) 4-Nitroaniline	15.75	138	101937	45.005	ng		96
62) Azobenzene	16.00	77	434083	47.824	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	19663	12.347	ng		94
65) n-Nitrosodiphenylamine	15.92	169	366711	43.609	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	148821	42.955	ng		98
67) Hexachlorobenzene	16.72	284	150084	42.060	ng		98
68) Atrazine	16.87	200	157445	46.241	ng		99
69) Pentachlorophenol	17.07	266	122321	54.447	ng		97
70) Phenanthrene	17.46	178	697769	47.538	ng		99
71) Anthracene	17.55	178	720893	49.669	ng		99
72) Carbazole	17.82	167	630478	44.553	ng		99
73) Di-n-butylphthalate	18.37	149	736011	46.834	ng		100
74) Fluoranthene	19.46	202	870336	49.259	ng		99
76) Benzidine	19.65	184	388493	41.542	ng		100
77) Pyrene	19.82	202	865348	46.614	ng		99
79) Butylbenzylphthalate	20.70	149	340720	46.046	ng		98
80) Benzo(a)anthracene	21.66	228	852184	47.189	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	197088	28.672	ng		98
82) Chrysene	21.73	228	796559	45.652	ng		100
83) Bis(2-ethylhexyl)phthalate	21.56	149	466081	45.088	ng		100
84) Di-n-octyl phthalate	22.77	149	795423	46.735	ng		99
85) Indeno(1,2,3-cd)pyrene	28.54	276	961744	51.329	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	860117	49.768	ng		97
88) Benzo(k)fluoranthene	23.94	252	802376	46.276	ng		99
89) Benzo(a)pyrene	24.74	252	828433	49.582	ng		98
90) Dibenzo(a,h)anthracene	28.60	278	786063	50.198	ng		99
91) Benzo(g,h,i)perylene	29.68	276	803474	51.125	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
Data File : BG036932.D
Acq On : 25 Sep 2018 00:20
Operator : JU/SJ
Sample : PB113130BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 25 07:23:55 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 :
PB113130BS

Manual Integrations APPROVED
Sohil
9/25/2018 10:57:31 AM