Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039864.D
Acq On : 12 Mar 2019 6:57
Operator : JU/SJ
Sample : PB117792BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117792BS

Manual Integrations APPROVED
Sohil
3/12/2019 4:42:35 PM

Quant Time: Mar 12 09:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41983	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	181786	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	127167	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	321161	20.00	ng		0.00
76) Chrysene-d12	21.81	240	327469	20.00	ng		-0.01
87) Perylene-d12	25.19	264	333545	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	351910	143.00	ng		0.00
7) Phenol-d6	7.30	99	506852	138.13	ng		-0.01
23) Nitrobenzene-d5	9.33	82	286673	85.29	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	204452	137.94	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	719574	80.57	ng		-0.01
79) Terphenyl-d14	20.12	244	1198195	80.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	39757	34.993	ng		98
3) Pyridine	3.99	79	109933	36.143	ng		97
4) n-Nitrosodimethylamine	3.91	42	57584	39.908	ng		90
6) Aniline	7.48	93	97338	20.248	ng		98
8) 2-Chlorophenol	7.72	128	124642	41.749	ng		94
9) Benzaldehyde	7.29	77	54581	23.060	ng		95
10) Phenol	7.33	94	170859	42.983	ng		98
11) bis(2-Chloroethyl)ether	7.57	93	115472	37.258	ng		98
12) 1,3-Dichlorobenzene	8.04	146	126204	37.377	ng		99
13) 1,4-Dichlorobenzene	8.19	146	130033	37.808	ng		98
14) 1,2-Dichlorobenzene	8.51	146	124492	37.464	ng		98
15) Benzyl Alcohol	8.39	79	117900	40.506	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	231620	37.367	ng		100
17) 2-Methylphenol	8.59	107	110643	43.652	ng		97
18) Hexachloroethane	9.24	117	45985	37.263	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	96334	36.475	ng		94
20) 3+4-Methylphenols	8.91	107	151857	43.127	ng		97
22) Acetophenone	8.98	105	187221	38.372	ng	#	97
24) Nitrobenzene	9.38	77	143734	40.763	ng		98
25) Isophorone	9.89	82	273241	38.797	ng		98
26) 2-Nitrophenol	10.08	139	71856	42.207	ng		96
27) 2,4-Dimethylphenol	10.12	122	127235	48.053	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	167582	39.156	ng		98
29) 2,4-Dichlorophenol	10.62	162	138942	46.607	ng		95
30) 1,2,4-Trichlorobenzene	10.83	180	134453	40.080	ng		99
31) Naphthalene	11.03	128	382619	39.753	ng		99
32) Benzoic acid	10.25	122	56314	33.316	ng		96
33) 4-Chloroaniline	11.13	127	44977	11.020	ng		96
34) Hexachlorobutadiene	11.29	225	88159	38.458	ng		98
35) Caprolactam	11.92	113	48588m	42.667	ng		
36) 4-Chloro-3-methylphenol	12.24	107	149524	43.754	ng		98
37) 2-Methylnaphthalene	12.62	142	294045	40.864	ng		98
38) 1-Methylnaphthalene	12.84	142	284428	40.674	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	164901	38.277	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039864.D
Acq On : 12 Mar 2019 6:57
Operator : JU/SJ
Sample : PB117792BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117792BS

Manual Integrations APPROVED
Sohil
3/12/2019 4:42:35 PM

Quant Time: Mar 12 09:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	207576	89.909	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	117021	46.396	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	126278	44.418	ng		97
46) 1,1'-Biphenyl	13.61	154	404405	38.665	ng		100
47) 2-Chloronaphthalene	13.67	162	318394	40.465	ng		99
48) 2-Nitroaniline	13.87	65	111637	44.148	ng		96
49) Acenaphthylene	14.51	152	514881	39.861	ng		99
50) Dimethylphthalate	14.22	163	429274	40.370	ng		99
51) 2,6-Dinitrotoluene	14.36	165	95517	42.372	ng		95
52) Acenaphthene	14.84	154	311390	40.054	ng		99
53) 3-Nitroaniline	14.69	138	38918	17.175	ng	#	98
54) 2,4-Dinitrophenol	14.89	184	65631	48.389	ng		97
55) Dibenzofuran	15.18	168	515578	40.421	ng		98
56) 4-Nitrophenol	14.99	139	159666	78.765	ng		92
57) 2,4-Dinitrotoluene	15.14	165	139418	44.015	ng		85
58) Fluorene	15.82	166	404941	40.384	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	127271	45.839	ng		97
60) Diethylphthalate	15.58	149	434017	41.231	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	219491	41.020	ng		95
62) 4-Nitroaniline	15.86	138	102071	41.549	ng		91
63) Azobenzene	16.10	77	395078	41.404	ng		97
65) 4,6-Dinitro-2-methylphenol	15.90	198	65993	34.753	ng		97
66) n-Nitrosodiphenylamine	16.03	169	376841	40.531	ng		98
67) 4-Bromophenyl-phenylether	16.70	248	144056	40.073	ng		96
68) Hexachlorobenzene	16.82	284	147338	39.540	ng		92
69) Atrazine	16.96	200	145179	39.675	ng		95
70) Pentachlorophenol	17.17	266	179396	76.230	ng		100
71) Phenanthrene	17.57	178	700579	39.603	ng		99
72) Anthracene	17.66	178	709878	41.180	ng		99
73) Carbazole	17.93	167	627350	40.368	ng		98
74) Di-n-butylphthalate	18.46	149	768470	42.028	ng		99
75) Fluoranthene	19.57	202	852504	40.777	ng		97
77) Benzidine	19.75	184	209118	20.124	ng		98
78) Pyrene	19.93	202	856267	40.240	ng		99
80) Butylbenzylphthalate	20.80	149	357048	43.310	ng		94
81) Benzo(a)anthracene	21.79	228	830307	40.457	ng		100
82) 3,3'-Dichlorobenzidine	21.70	252	132438	17.675	ng		98
83) Chrysene	21.87	228	778937	39.149	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	496271	42.838	ng		99
85) Di-n-octyl phthalate	22.91	149	845598	44.083	ng		96
86) Indeno(1,2,3-cd)pyrene	29.06	276	919949	40.756	ng	#	96
88) Benzo(b)fluoranthene	24.11	252	817977	41.125	ng		98
89) Benzo(k)fluoranthene	24.18	252	791449	42.747	ng		98
90) Benzo(a)pyrene	25.03	252	800371	43.547	ng		98
91) Dibenzo(a,h)anthracene	29.13	278	741927	41.176	ng		99
92) Benzo(g,h,i)perylene	30.29	276	745254	41.183	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039864.D
Acq On : 12 Mar 2019 6:57
Operator : JU/SJ
Sample : PB117792BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 12 09:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB117792BS

Manual Integrations APPROVED
Sohil
3/12/2019 4:42:35 PM