Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039975.D
Acq On : 18 Mar 2019 18:37
Operator : JU/SJ
Sample : PB117991BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117991BSD

Manual Integrations APPROVED
Sohil
3/20/2019 6:52:20 PM

Quant Time: Mar 19 08:03:44 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	8.14	152	38920	20.00	ng		-0.03
21) Naphthalene-d8	10.97	136	168783	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	111864	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	272100	20.00	ng		-0.02
76) Chrysene-d12	21.81	240	279161	20.00	ng		-0.02
87) Perylene-d12	25.17	264	253998	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	327968	143.76	ng		-0.02
7) Phenol-d6	7.30	99	452334	132.98	ng		-0.02
23) Nitrobenzene-d5	9.32	82	255637	81.92	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	172851	132.57	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	601274	76.53	ng		-0.02
79) Terphenyl-d14	20.11	244	1003683	79.16	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	38189	36.259	ng		98
3) Pyridine	3.98	79	98875	35.066	ng		98
4) n-Nitrosodimethylamine	3.90	42	56348	42.125	ng	#	95
6) Aniline	7.47	93	123220	27.649	ng		98
8) 2-Chlorophenol	7.71	128	117469	42.443	ng		99
9) Benzaldehyde	7.28	77	40803	18.595	ng		94
10) Phenol	7.32	94	160980	43.685	ng		99
11) bis(2-Chloroethyl)ether	7.56	93	114144	39.728	ng		98
12) 1,3-Dichlorobenzene	8.03	146	124162	39.666	ng		99
13) 1,4-Dichlorobenzene	8.18	146	129824	40.718	ng		98
14) 1,2-Dichlorobenzene	8.50	146	121427	39.417	ng		99
15) Benzyl Alcohol	8.38	79	112421	41.663	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	236260	41.115	ng		98
17) 2-Methylphenol	8.58	107	101836	43.340	ng		98
18) Hexachloroethane	9.22	117	46182	40.367	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	91828	37.505	ng		94
20) 3+4-Methylphenols	8.91	107	137578	42.146	ng		96
22) Acetophenone	8.98	105	177579	39.200	ng	#	93
24) Nitrobenzene	9.36	77	141588	43.248	ng		98
25) Isophorone	9.88	82	260244	39.799	ng		97
26) 2-Nitrophenol	10.08	139	66965	42.364	ng	#	94
27) 2,4-Dimethylphenol	10.12	122	120208	48.897	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	160222	40.320	ng		99
29) 2,4-Dichlorophenol	10.60	162	127477	46.055	ng		92
30) 1,2,4-Trichlorobenzene	10.82	180	130537	41.911	ng		97
31) Naphthalene	11.02	128	370404	41.449	ng		99
32) Benzoic acid	10.25	122	60917	37.726	ng		94
33) 4-Chloroaniline	11.13	127	87425	23.071	ng		97
34) Hexachlorobutadiene	11.28	225	87871	41.286	ng		95
35) Caprolactam	11.91	113	42471m	40.168	ng		
36) 4-Chloro-3-methylphenol	12.23	107	134524	42.398	ng		96
37) 2-Methylnaphthalene	12.61	142	277611	41.552	ng		98
38) 1-Methylnaphthalene	12.83	142	261611	40.293	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	155724	41.092	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039975.D
Acq On : 18 Mar 2019 18:37
Operator : JU/SJ
Sample : PB117991BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117991BSD

Manual Integrations APPROVED
Sohil
3/20/2019 6:52:20 PM

Quant Time: Mar 19 08:03:44 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	192153	94.615	ng		98
43) 2,4,6-Trichlorophenol	13.21	196	103405	46.607	ng		98
44) 2,4,5-Trichlorophenol	13.28	196	109596	43.823	ng		97
46) 1,1'-Biphenyl	13.61	154	371719	40.401	ng		98
47) 2-Chloronaphthalene	13.66	162	283210	40.917	ng		100
48) 2-Nitroaniline	13.86	65	100252	45.070	ng		97
49) Acenaphthylene	14.50	152	455809	40.115	ng		99
50) Dimethylphthalate	14.22	163	376071	40.204	ng		100
51) 2,6-Dinitrotoluene	14.35	165	83238	41.976	ng		98
52) Acenaphthene	14.83	154	275361	40.265	ng		98
53) 3-Nitroaniline	14.69	138	58039	29.117	ng	#	96
54) 2,4-Dinitrophenol	14.89	184	70529	57.949	ng		98
55) Dibenzofuran	15.17	168	457663	40.789	ng		98
56) 4-Nitrophenol	14.98	139	139475	78.217	ng		95
57) 2,4-Dinitrotoluene	15.13	165	120575	43.274	ng		91
58) Fluorene	15.81	166	356335	40.398	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	106134	43.455	ng		98
60) Diethylphthalate	15.57	149	380842	41.129	ng		97
61) 4-Chlorophenyl-phenylether	15.80	204	191428	40.669	ng		98
62) 4-Nitroaniline	15.85	138	89428	41.383	ng		97
63) Azobenzene	16.10	77	351956	41.931	ng		97
65) 4,6-Dinitro-2-methylphenol	15.89	198	62941	39.122	ng		98
66) n-Nitrosodiphenylamine	16.02	169	330009	41.893	ng		98
67) 4-Bromophenyl-phenylether	16.70	248	123297	40.482	ng		98
68) Hexachlorobenzene	16.81	284	129481	41.013	ng		94
69) Atrazine	16.96	200	130302	42.030	ng		98
70) Pentachlorophenol	17.16	266	158371	79.429	ng		99
71) Phenanthrene	17.56	178	605646	40.410	ng		99
72) Anthracene	17.65	178	619857	42.441	ng		99
73) Carbazole	17.92	167	542213	41.180	ng		98
74) Di-n-butylphthalate	18.45	149	654068	42.221	ng		100
75) Fluoranthene	19.56	202	739288	41.738	ng		98
77) Benzidine	19.74	184	262874	29.674	ng		99
78) Pyrene	19.93	202	741109	40.855	ng		99
80) Butylbenzylphthalate	20.79	149	307694	43.782	ng		95
81) Benzo(a)anthracene	21.78	228	694647	39.704	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	174661	27.344	ng		100
83) Chrysene	21.85	228	673170	39.688	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	425437	43.078	ng		99
85) Di-n-octyl phthalate	22.90	149	719692	44.012	ng		96
86) Indeno(1,2,3-cd)pyrene	29.03	276	771994	40.120	ng	#	96
88) Benzo(b)fluoranthene	24.09	252	706535	46.647	ng		98
89) Benzo(k)fluoranthene	24.16	252	659576	46.782	ng		99
90) Benzo(a)pyrene	25.01	252	671652	47.988	ng		98
91) Dibenzo(a,h)anthracene	29.10	278	629185	45.855	ng		97
92) Benzo(g,h,i)perylene	30.25	276	650554	47.208	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039975.D
Acq On : 18 Mar 2019 18:37
Operator : JU/SJ
Sample : PB117991BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 19 08:03:44 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 :
PB117991BSD

Manual Integrations APPROVED
Sohil
3/20/2019 6:52:20 PM