Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038897.D
Acq On : 2 Jan 2019 18:17
Operator : JU/SJ
Sample : PB116088BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116088BS

Manual Integrations APPROVED
Sohil
1/3/2019 11:16:15 AM

Quant Time: Jan 03 00:39:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24478	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	98420	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	71200	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	185109	20.00	ng		0.00
76) Chrysene-d12	21.71	240	182207	20.00	ng		-0.01
87) Perylene-d12	25.00	264	185220	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	171989	124.62	ng		0.00
7) Phenol-d6	7.21	99	237068	125.13	ng		0.00
23) Nitrobenzene-d5	9.23	82	119459	62.01	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	142916	145.64	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	333651	64.29	ng		-0.01
79) Terphenyl-d14	20.03	244	692428	82.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	30853	48.035	ng		98
3) Pyridine	3.88	79	59434	33.608	ng		98
4) n-Nitrosodimethylamine	3.81	42	34724	40.074	ng	#	96
6) Aniline	7.38	93	72190	29.848	ng		98
8) 2-Chlorophenol	7.61	128	72189	45.201	ng		96
9) Benzaldehyde	7.19	77	16540	13.458	ng		89
10) Phenol	7.24	94	93187	46.297	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	59613	37.199	ng		93
12) 1,3-Dichlorobenzene	7.93	146	76224	40.365	ng		98
13) 1,4-Dichlorobenzene	8.08	146	78763	40.726	ng		97
14) 1,2-Dichlorobenzene	8.40	146	76099	41.738	ng		97
15) Benzyl Alcohol	8.29	79	64886	43.877	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	118971	32.409	ng		97
17) 2-Methylphenol	8.49	107	63076	46.773	ng		97
18) Hexachloroethane	9.12	117	28130	39.804	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	50375	37.857	ng		95
20) 3+4-Methylphenols	8.82	107	87595	47.033	ng		96
22) Acetophenone	8.88	105	103886	42.259	ng	#	94
24) Nitrobenzene	9.27	77	76947	39.482	ng		96
25) Isophorone	9.78	82	147610	42.645	ng	#	97
26) 2-Nitrophenol	9.98	139	44437	44.549	ng		91
27) 2,4-Dimethylphenol	10.03	122	73291	51.268	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	83791	42.896	ng		98
29) 2,4-Dichlorophenol	10.51	162	85530	53.780	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	84873	44.181	ng		95
31) Naphthalene	10.91	128	224433	46.282	ng		98
32) Benzoic acid	10.13	122	11217m	19.901	ng		
33) 4-Chloroaniline	11.03	127	65633	31.175	ng		99
34) Hexachlorobutadiene	11.17	225	55978	43.065	ng		94
35) Caprolactam	11.82	113	29316	44.542	ng	#	81
36) 4-Chloro-3-methylphenol	12.15	107	88489	48.757	ng		94
37) 2-Methylnaphthalene	12.52	142	172838	49.960	ng		98
38) 1-Methylnaphthalene	12.73	142	163536	48.714	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	108305	40.694	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038897.D
Acq On : 2 Jan 2019 18:17
Operator : JU/SJ
Sample : PB116088BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116088BS

Manual Integrations APPROVED
Sohil
1/3/2019 11:16:15 AM

Quant Time: Jan 03 00:39:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	126196	86.307 ng		93
43) 2,4,6-Trichlorophenol	13.12	196	82836	50.620 ng		97
44) 2,4,5-Trichlorophenol	13.20	196	89612	51.721 ng		96
46) 1,1'-Biphenyl	13.52	154	233238	39.076 ng		98
47) 2-Chloronaphthalene	13.57	162	190071	41.225 ng		96
48) 2-Nitroaniline	13.78	65	59284	40.368 ng		91
49) Acenaphthylene	14.41	152	313102	45.425 ng		99
50) Dimethylphthalate	14.13	163	255504	43.943 ng		99
51) 2,6-Dinitrotoluene	14.27	165	57734	43.816 ng		93
52) Acenaphthene	14.75	154	177289	43.015 ng		98
53) 3-Nitroaniline	14.61	138	43270	32.214 ng		94
54) 2,4-Dinitrophenol	14.81	184	40233	53.175 ng		96
55) Dibenzofuran	15.09	168	308618	43.682 ng		99
56) 4-Nitrophenol	14.92	139	86351	84.743 ng		99
57) 2,4-Dinitrotoluene	15.06	165	83469	44.976 ng		94
58) Fluorene	15.73	166	251506	48.049 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	84818	54.413 ng		96
60) Diethylphthalate	15.49	149	268305	42.034 ng		100
61) 4-Chlorophenyl-phenylether	15.72	204	141923	43.456 ng		96
62) 4-Nitroaniline	15.77	138	60707	43.901 ng		95
63) Azobenzene	16.01	77	212046	39.767 ng		95
65) 4,6-Dinitro-2-methylphenol	15.82	198	45350	34.344 ng		89
66) n-Nitrosodiphenylamine	15.94	169	232499	42.747 ng		97
67) 4-Bromophenyl-phenylether	16.61	248	97576	43.162 ng		93
68) Hexachlorobenzene	16.73	284	104955	44.786 ng		97
69) Atrazine	16.88	200	95232	47.181 ng		94
70) Pentachlorophenol	17.08	266	88563	63.892 ng		98
71) Phenanthrene	17.48	178	432759	45.083 ng		98
72) Anthracene	17.57	178	440639	46.499 ng		99
73) Carbazole	17.85	167	387285	41.324 ng		100
74) Di-n-butylphthalate	18.37	149	452396	42.068 ng		99
75) Fluoranthene	19.49	202	532916	44.870 ng		98
77) Benzidine	19.67	184	222366	41.266 ng		99
78) Pyrene	19.85	202	526966	43.778 ng		99
80) Butylbenzylphthalate	20.71	149	197571	42.012 ng		97
81) Benzo(a)anthracene	21.69	228	505338	45.515 ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	129590	29.429 ng		100
83) Chrysene	21.76	228	466707	43.641 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	276354	41.434 ng		98
85) Di-n-octyl phthalate	22.78	149	467823	41.881 ng		97
86) Indeno(1,2,3-cd)pyrene	28.78	276	568233	45.196 ng	#	80
88) Benzo(b)fluoranthene	23.95	252	496457	48.819 ng		99
89) Benzo(k)fluoranthene	24.02	252	487021m	48.094 ng		
90) Benzo(a)pyrene	24.85	252	485679	49.505 ng		97
91) Dibenzo(a,h)anthracene	28.85	278	475492	48.677 ng		98
92) Benzo(g,h,i)perylene	29.97	276	471905	49.020 ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038897.D
Acq On : 2 Jan 2019 18:17
Operator : JU/SJ
Sample : PB116088BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 00:39:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB116088BS

Manual Integrations APPROVED
Sohil
1/3/2019 11:16:15 AM