Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
Data File : BG040382.D
Acq On : 5 Apr 2019 18:25
Operator : JU/SJ
Sample : PB118644BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118644BS

Manual Integrations APPROVED
Sohil
4/8/2019 10:02:07 AM

Quant Time: Apr 06 00:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57138	20.00	ng		-0.03
21) Naphthalene-d8	10.86	136	235373	20.00	ng		-0.02
39) Acenaphthene-d10	14.67	164	141879	20.00	ng		-0.03
64) Phenanthrene-d10	17.42	188	348546	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	378607	20.00	ng		-0.03
87) Perylene-d12	24.97	264	370167	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	462933	134.69	ng		-0.02
7) Phenol-d6	7.20	99	623653	131.29	ng		-0.02
23) Nitrobenzene-d5	9.22	82	342639	77.38	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	216709	141.33	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	765735	79.97	ng		-0.02
79) Terphenyl-d14	20.02	244	1250024	74.28	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	86220	53.349	ng		98
3) Pyridine	3.89	79	161298	37.068	ng		97
4) n-Nitrosodimethylamine	3.82	42	76324	37.919	ng	#	88
6) Aniline	7.38	93	168052	27.231	ng		98
8) 2-Chlorophenol	7.61	128	166924	41.488	ng		97
9) Benzaldehyde	7.19	77	46207	14.181	ng		99
10) Phenol	7.23	94	219017	42.480	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	162592	39.373	ng		98
12) 1,3-Dichlorobenzene	7.93	146	170311	38.940	ng		97
13) 1,4-Dichlorobenzene	8.08	146	174526	40.065	ng		97
14) 1,2-Dichlorobenzene	8.40	146	166306	39.922	ng		100
15) Benzyl Alcohol	8.29	79	145510	38.037	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	296281	37.384	ng		99
17) 2-Methylphenol	8.48	107	147373	41.308	ng		98
18) Hexachloroethane	9.12	117	63626	38.399	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	125626	36.887	ng		99
20) 3+4-Methylphenols	8.81	107	200279	41.439	ng		99
22) Acetophenone	8.88	105	248399	42.307	ng	#	96
24) Nitrobenzene	9.26	77	186414	40.653	ng		98
25) Isophorone	9.77	82	357731	39.262	ng		97
26) 2-Nitrophenol	9.97	139	88393	40.682	ng		98
27) 2,4-Dimethylphenol	10.02	122	165112	47.840	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	222285	41.236	ng		99
29) 2,4-Dichlorophenol	10.50	162	166518	44.450	ng		100
30) 1,2,4-Trichlorobenzene	10.72	180	174521	42.427	ng		99
31) Naphthalene	10.91	128	506672	41.997	ng		99
32) Benzoic acid	10.16	122	56491	27.090	ng		95
33) 4-Chloroaniline	11.03	127	138862	26.983	ng		96
34) Hexachlorobutadiene	11.17	225	106324	40.416	ng		95
35) Caprolactam	11.81	113	56387m	37.929	ng		
36) 4-Chloro-3-methylphenol	12.14	107	181214	42.077	ng		97
37) 2-Methylnaphthalene	12.51	142	372132	41.706	ng		97
38) 1-Methylnaphthalene	12.73	142	353373	40.841	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	189522	42.028	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
Data File : BG040382.D
Acq On : 5 Apr 2019 18:25
Operator : JU/SJ
Sample : PB118644BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118644BS

Manual Integrations APPROVED
Sohil
4/8/2019 10:02:07 AM

Quant Time: Apr 06 00:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	217893	88.002	ng		98
43) 2,4,6-Trichlorophenol	13.11	196	130758	44.975	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	140088	44.206	ng		96
46) 1,1'-Biphenyl	13.51	154	472236	42.125	ng		98
47) 2-Chloronaphthalene	13.56	162	367004	42.680	ng		99
48) 2-Nitroaniline	13.77	65	120695	41.612	ng		94
49) Acenaphthylene	14.40	152	601874	41.282	ng		98
50) Dimethylphthalate	14.13	163	465934	41.961	ng		99
51) 2,6-Dinitrotoluene	14.26	165	105265	42.220	ng		98
52) Acenaphthene	14.75	154	349260	41.806	ng		96
53) 3-Nitroaniline	14.59	138	81616	30.925	ng		94
54) 2,4-Dinitrophenol	14.80	184	101121	76.262	ng		90
55) Dibenzofuran	15.07	168	573610	42.730	ng		99
56) 4-Nitrophenol	14.90	139	174985	82.151	ng		97
57) 2,4-Dinitrotoluene	15.04	165	152481	44.014	ng		98
58) Fluorene	15.72	166	447255	42.377	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	132512	46.081	ng		99
60) Diethylphthalate	15.48	149	484227	42.616	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	245039	43.435	ng		99
62) 4-Nitroaniline	15.76	138	119907	42.336	ng		99
63) Azobenzene	16.00	77	448393	41.836	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	82902	42.336	ng		99
66) n-Nitrosodiphenylamine	15.93	169	425735	41.741	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	156524	39.906	ng		95
68) Hexachlorobenzene	16.72	284	163462	41.448	ng		98
69) Atrazine	16.87	200	156080	41.138	ng		97
70) Pentachlorophenol	17.07	266	170870	74.942	ng		99
71) Phenanthrene	17.47	178	774527	42.277	ng		99
72) Anthracene	17.55	178	782261	42.660	ng		100
73) Carbazole	17.83	167	755161	43.515	ng		98
74) Di-n-butylphthalate	18.36	149	880026	42.781	ng		100
75) Fluoranthene	19.47	202	979850	45.168	ng		100
77) Benzidine	19.66	184	354533	25.931	ng		98
78) Pyrene	19.83	202	973938	39.118	ng		100
80) Butylbenzylphthalate	20.70	149	435428	40.870	ng		96
81) Benzo(a)anthracene	21.67	228	938618	40.249	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	262224	29.559	ng		98
83) Chrysene	21.74	228	911075	40.651	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	620124	40.718	ng		98
85) Di-n-octyl phthalate	22.77	149	1071204	41.283	ng		99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1136211	41.450	ng	#	90
88) Benzo(b)fluoranthene	23.92	252	1001338	44.184	ng		98
89) Benzo(k)fluoranthene	23.99	252	959484	46.038	ng		98
90) Benzo(a)pyrene	24.82	252	976821	45.938	ng		98
91) Dibenzo(a,h)anthracene	28.79	278	918937	46.531	ng		97
92) Benzo(g,h,i)perylene	29.92	276	935736	46.104	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
Data File : BG040382.D
Acq On : 5 Apr 2019 18:25
Operator : JU/SJ
Sample : PB118644BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 06 00:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118644BS

Manual Integrations APPROVED
Sohil
4/8/2019 10:02:07 AM