Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040659.D
Acq On : 29 Apr 2019 13:33
Operator : JU/SJ
Sample : PB119233BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119233BS

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:39 PM

Quant Time: Apr 30 05:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	69039	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	301381	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	213502	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	582627	20.00	ng		0.00
76) Chrysene-d12	21.82	240	665895	20.00	ng		0.00
87) Perylene-d12	25.20	264	488784	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	601945	153.69	ng		0.00
7) Phenol-d6	7.29	99	864822	143.41	ng		0.00
23) Nitrobenzene-d5	9.33	82	541835	83.07	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	435693	148.47	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	1089624	73.71	ng		0.00
79) Terphenyl-d14	20.13	244	2122411	70.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	75242	42.243	ng		95
3) Pyridine	3.96	79	132364	25.638	ng		98
4) n-Nitrosodimethylamine	3.88	42	115437	40.312	ng	#	89
6) Aniline	7.48	93	229423	28.703	ng		98
8) 2-Chlorophenol	7.71	128	217038	45.384	ng		93
9) Benzaldehyde	7.29	77	11022	2.948	ng	#	73
10) Phenol	7.32	94	305737	47.165	ng		95
11) bis(2-Chloroethyl)ether	7.57	93	207259	42.637	ng		99
12) 1,3-Dichlorobenzene	8.04	146	206806	39.620	ng		98
13) 1,4-Dichlorobenzene	8.19	146	212433	40.147	ng		100
14) 1,2-Dichlorobenzene	8.51	146	207434	40.650	ng		96
15) Benzyl Alcohol	8.39	79	267945	42.703	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	385497	39.833	ng		96
17) 2-Methylphenol	8.58	107	213415	46.522	ng		96
18) Hexachloroethane	9.24	117	82430	37.976	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	208598	38.427	ng		97
20) 3+4-Methylphenols	8.91	107	288088	45.080	ng		98
22) Acetophenone	8.99	105	358256	42.748	ng	#	98
24) Nitrobenzene	9.37	77	311161	44.712	ng		95
25) Isophorone	9.89	82	579908	39.914	ng		99
26) 2-Nitrophenol	10.09	139	120898	48.465	ng		94
27) 2,4-Dimethylphenol	10.13	122	234390	50.078	ng		99
28) bis(2-Chloroethoxy)methane	10.37	93	291627	40.007	ng		99
29) 2,4-Dichlorophenol	10.61	162	248143	46.634	ng		94
30) 1,2,4-Trichlorobenzene	10.83	180	254846	43.189	ng		98
31) Naphthalene	11.03	128	671355	41.930	ng		99
32) Benzoic acid	10.27	122	173000	53.992	ng		87
33) 4-Chloroaniline	11.14	127	177047	24.939	ng		96
34) Hexachlorobutadiene	11.30	225	185824	42.656	ng		99
35) Caprolactam	11.94	113	87621m	41.708	ng		
36) 4-Chloro-3-methylphenol	12.24	107	297115	44.262	ng		97
37) 2-Methylnaphthalene	12.62	142	505868	42.256	ng		98
38) 1-Methylnaphthalene	12.84	142	483789	41.345	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	338851	42.604	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040659.D
Acq On : 29 Apr 2019 13:33
Operator : JU/SJ
Sample : PB119233BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119233BS

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:39 PM

Quant Time: Apr 30 05:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	285857	60.909	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	226598	47.146	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	245989	46.982	ng		98
46) 1,1'-Biphenyl	13.62	154	672478	40.568	ng		95
47) 2-Chloronaphthalene	13.67	162	540549	41.669	ng		99
48) 2-Nitroaniline	13.88	65	237217	51.371	ng		98
49) Acenaphthylene	14.51	152	850122	38.625	ng		99
50) Dimethylphthalate	14.23	163	737509	41.286	ng		99
51) 2,6-Dinitrotoluene	14.36	165	165354	47.429	ng		94
52) Acenaphthene	14.85	154	515072	40.185	ng		95
53) 3-Nitroaniline	14.69	138	136850	38.310	ng	#	96
54) 2,4-Dinitrophenol	14.90	184	208111	103.574	ng	#	79
55) Dibenzofuran	15.18	168	872698	41.568	ng		97
56) 4-Nitrophenol	14.99	139	300732	97.089	ng		98
57) 2,4-Dinitrotoluene	15.14	165	243496	51.399	ng		97
58) Fluorene	15.83	166	703938	41.484	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	260231	49.380	ng		100
60) Diethylphthalate	15.59	149	790505	41.943	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	425138	43.078	ng		98
62) 4-Nitroaniline	15.86	138	182901	45.772	ng		99
63) Azobenzene	16.11	77	793052	40.858	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	138317	48.154	ng		98
66) n-Nitrosodiphenylamine	16.03	169	655143	38.220	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	283274	39.025	ng		96
68) Hexachlorobenzene	16.82	284	301310	40.145	ng		97
69) Atrazine	16.97	200	257882	37.972	ng		97
70) Pentachlorophenol	17.17	266	412793	93.987	ng		97
71) Phenanthrene	17.57	178	1248039	39.770	ng		96
72) Anthracene	17.66	178	1272304	40.334	ng		98
73) Carbazole	17.94	167	1181818	41.122	ng		98
74) Di-n-butylphthalate	18.47	149	1419748	40.930	ng		97
75) Fluoranthene	19.57	202	1645709	42.082	ng		98
77) Benzidine	19.75	184	339697	18.631	ng		98
78) Pyrene	19.94	202	1601280	38.367	ng		95
80) Butylbenzylphthalate	20.81	149	677538	41.652	ng		98
81) Benzo(a)anthracene	21.80	228	1624581	38.602	ng		97
82) 3,3'-Dichlorobenzidine	21.71	252	512312	34.154	ng		99
83) Chrysene	21.87	228	1589152	39.705	ng		96
84) Bis(2-ethylhexyl)phthalate	21.68	149	940568	40.057	ng		95
85) Di-n-octyl phthalate	22.95	149	1598789	40.430	ng		99
86) Indeno(1,2,3-cd)pyrene	29.09	276	1984972	41.019	ng	#	91
88) Benzo(b)fluoranthene	24.12	252	1684540	56.398	ng		98
89) Benzo(k)fluoranthene	24.19	252	1639251	58.766	ng		97
90) Benzo(a)pyrene	25.04	252	1636043	57.865	ng		97
91) Dibenzo(a,h)anthracene	29.17	278	1649928	57.666	ng		96
92) Benzo(g,h,i)perylene	30.33	276	1649688	57.934	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040659.D
Acq On : 29 Apr 2019 13:33
Operator : JU/SJ
Sample : PB119233BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 30 05:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB119233BS

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:39 PM