Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040149.D
Acq On : 26 Mar 2019 16:16
Operator : JU/SJ
Sample : PB118289BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118289BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:23 PM

Quant Time: Mar 27 01:32:24 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	55699	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	230130	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	154396	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	371000	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	362962	20.00	ng		-0.03
87) Perylene-d12	25.16	264	345417	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	471722	144.48	ng		-0.02
7) Phenol-d6	7.29	99	667363	137.09	ng		-0.02
23) Nitrobenzene-d5	9.32	82	396378	93.15	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	274164	152.35	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	956286	88.19	ng		-0.02
79) Terphenyl-d14	20.11	244	1423345	86.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	43369	28.773	ng		96
3) Pyridine	3.98	79	121040	29.995	ng		96
4) n-Nitrosodimethylamine	3.90	42	72938	38.101	ng	#	85
6) Aniline	7.47	93	193338	30.314	ng		97
8) 2-Chlorophenol	7.71	128	160610	40.549	ng		94
9) Benzaldehyde	7.28	77	79038	25.169	ng		97
10) Phenol	7.32	94	216617	41.075	ng		98
11) bis(2-Chloroethyl)ether	7.56	93	150585	36.623	ng		99
12) 1,3-Dichlorobenzene	8.02	146	170849	38.139	ng		97
13) 1,4-Dichlorobenzene	8.18	146	178922	39.212	ng		99
14) 1,2-Dichlorobenzene	8.49	146	166585	37.786	ng		99
15) Benzyl Alcohol	8.38	79	153635	39.785	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	280994	34.169	ng		98
17) 2-Methylphenol	8.58	107	142263	42.306	ng		97
18) Hexachloroethane	9.22	117	62384	38.103	ng		94
19) n-Nitroso-di-n-propylamine	8.95	70	126330	36.054	ng		90
20) 3+4-Methylphenols	8.90	107	196657	42.096	ng		98
22) Acetophenone	8.97	105	241951	39.172	ng	#	93
24) Nitrobenzene	9.36	77	189422	42.435	ng		97
25) Isophorone	9.87	82	359770	40.352	ng		99
26) 2-Nitrophenol	10.07	139	95676	44.392	ng		96
27) 2,4-Dimethylphenol	10.11	122	160273	47.815	ng		95
28) bis(2-Chloroethoxy)methane	10.36	93	218441	40.317	ng		95
29) 2,4-Dichlorophenol	10.60	162	181003	47.961	ng		94
30) 1,2,4-Trichlorobenzene	10.81	180	180643	42.537	ng		98
31) Naphthalene	11.01	128	498833	40.940	ng		99
32) Benzoic acid	10.27	122	88067	39.603	ng		97
33) 4-Chloroaniline	11.12	127	99175	19.195	ng		95
34) Hexachlorobutadiene	11.27	225	119559	41.200	ng		94
35) Caprolactam	11.92	113	60239m	41.785	ng		
36) 4-Chloro-3-methylphenol	12.23	107	191542	44.275	ng		99
37) 2-Methylnaphthalene	12.61	142	382419	41.981	ng		98
38) 1-Methylnaphthalene	12.82	142	365145	41.247	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	220610	42.177	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040149.D
Acq On : 26 Mar 2019 16:16
Operator : JU/SJ
Sample : PB118289BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:23 PM

Quant Time: Mar 27 01:32:24 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	12.93	237	278267	99.272	ng		99
43) 2,4,6-Trichlorophenol	13.20	196	151841	49.585	ng		99
44) 2,4,5-Trichlorophenol	13.28	196	162304	47.021	ng		98
46) 1,1'-Biphenyl	13.60	154	518260	40.812	ng		99
47) 2-Chloronaphthalene	13.65	162	403183	42.204	ng		98
48) 2-Nitroaniline	13.86	65	137344	44.736	ng		97
49) Acenaphthylene	14.50	152	645931	41.188	ng		98
50) Dimethylphthalate	14.21	163	542777	42.042	ng		99
51) 2,6-Dinitrotoluene	14.35	165	123063	44.964	ng		94
52) Acenaphthene	14.83	154	388672	41.177	ng		98
53) 3-Nitroaniline	14.68	138	73607	26.754	ng	#	91
54) 2,4-Dinitrophenol	14.89	184	115109	67.565	ng		96
55) Dibenzofuran	15.17	168	642190	41.468	ng		98
56) 4-Nitrophenol	14.98	139	190361	77.346	ng		90
57) 2,4-Dinitrotoluene	15.13	165	173962	45.235	ng	#	88
58) Fluorene	15.81	166	508725	41.786	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	159833	47.414	ng		95
60) Diethylphthalate	15.57	149	540361	42.280	ng		98
61) 4-Chlorophenyl-phenylether	15.80	204	275762	42.447	ng		96
62) 4-Nitroaniline	15.85	138	124344	41.689	ng		93
63) Azobenzene	16.09	77	469893	40.560	ng		96
65) 4,6-Dinitro-2-methylphenol	15.89	198	102770	46.850	ng		97
66) n-Nitrosodiphenylamine	16.02	169	467447	43.522	ng		99
67) 4-Bromophenyl-phenylether	16.69	248	182297	43.898	ng		95
68) Hexachlorobenzene	16.81	284	189867	44.108	ng		96
69) Atrazine	16.96	200	174476	41.276	ng		96
70) Pentachlorophenol	17.16	266	235532	86.638	ng		97
71) Phenanthrene	17.56	178	836243	40.922	ng		99
72) Anthracene	17.65	178	848858	42.627	ng		99
73) Carbazole	17.92	167	741984	41.330	ng		99
74) Di-n-butylphthalate	18.44	149	891079	42.186	ng		99
75) Fluoranthene	19.56	202	995904	41.237	ng		98
77) Benzidine	19.74	184	298451	25.912	ng		99
78) Pyrene	19.92	202	983165	41.685	ng		99
80) Butylbenzylphthalate	20.78	149	410324	44.905	ng		94
81) Benzo(a)anthracene	21.78	228	967509	42.532	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	217731	26.216	ng	#	98
83) Chrysene	21.85	228	890170	40.364	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	572682	44.599	ng		99
85) Di-n-octyl phthalate	22.89	149	964871	45.382	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	1070335	42.782	ng	#	97
88) Benzo(b)fluoranthene	24.08	252	941474	45.707	ng		97
89) Benzo(k)fluoranthene	24.15	252	896785	46.772	ng		99
90) Benzo(a)pyrene	25.01	252	918489	48.256	ng		98
91) Dibenzo(a,h)anthracene	29.09	278	866134	46.417	ng		98
92) Benzo(g,h,i)perylene	30.25	276	884326	47.188	ng		95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040149.D
Acq On : 26 Mar 2019 16:16
Operator : JU/SJ
Sample : PB118289BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 27 01:32:24 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 :
PB118289BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:23 PM