Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039961.D
Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117964BSD

Manual Integrations APPROVED
Sohil
3/18/2019 3:02:48 PM

Quant Time: Mar 16 05:25:06 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	8.15	152	46580	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	202064	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	129033	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	293386	20.00	ng		-0.02
76) Chrysene-d12	21.81	240	297131	20.00	ng		-0.02
87) Perylene-d12	25.17	264	300107	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	214312	78.49	ng		-0.02
7) Phenol-d6	7.29	99	318930	78.34	ng		-0.02
23) Nitrobenzene-d5	9.32	82	315032	84.32	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	122854	81.69	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	746303	82.35	ng		-0.02
79) Terphenyl-d14	20.11	244	1137940	84.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	48291	38.310	ng		93
3) Pyridine	3.98	79	140156	41.532	ng		99
4) n-Nitrosodimethylamine	3.91	42	68651	42.882	ng		93
6) Aniline	7.47	93	219676	41.186	ng		99
8) 2-Chlorophenol	7.71	128	128759	38.872	ng		95
9) Benzaldehyde	7.29	77	76544	29.147	ng		97
10) Phenol	7.32	94	173427	39.323	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	136064	39.570	ng		99
12) 1,3-Dichlorobenzene	8.03	146	152063	40.590	ng		94
13) 1,4-Dichlorobenzene	8.18	146	152414	39.942	ng		99
14) 1,2-Dichlorobenzene	8.50	146	148063	40.159	ng		99
15) Benzyl Alcohol	8.38	79	132918	41.159	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	277826	40.398	ng		98
17) 2-Methylphenol	8.58	107	115389	41.032	ng		97
18) Hexachloroethane	9.23	117	57185	41.765	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	114740	39.157	ng		92
20) 3+4-Methylphenols	8.91	107	158699	40.622	ng		98
22) Acetophenone	8.98	105	217745	40.150	ng	#	96
24) Nitrobenzene	9.37	77	168734	43.051	ng		98
25) Isophorone	9.88	82	321367	41.052	ng		98
26) 2-Nitrophenol	10.08	139	82673	43.687	ng	#	93
27) 2,4-Dimethylphenol	10.12	122	134770	45.791	ng		98
28) bis(2-Chloroethoxy)methane	10.36	93	191899	40.338	ng		95
29) 2,4-Dichlorophenol	10.61	162	145582	43.934	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	157786	42.316	ng		100
31) Naphthalene	11.02	128	445777	41.668	ng		99
32) Benzoic acid	10.27	122	77284	39.585	ng		97
33) 4-Chloroaniline	11.13	127	195361	43.063	ng		97
34) Hexachlorobutadiene	11.28	225	107870	42.335	ng		97
35) Caprolactam	11.91	113	46009m	36.347	ng		
36) 4-Chloro-3-methylphenol	12.23	107	153615	40.440	ng		95
37) 2-Methylnaphthalene	12.61	142	335861	41.991	ng		98
38) 1-Methylnaphthalene	12.83	142	312584	40.214	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	189674	43.391	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039961.D
Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Manual Integrations APPROVED
Sohil
3/18/2019 3:02:48 PM

Quant Time: Mar 16 05:25:06 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	267367	114.132	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	119388	46.650	ng		96
44) 2,4,5-Trichlorophenol	13.28	196	127322	44.137	ng		99
46) 1,1'-Biphenyl	13.61	154	440420	41.499	ng		100
47) 2-Chloronaphthalene	13.66	162	337799	42.310	ng		99
48) 2-Nitroaniline	13.86	65	114031	44.443	ng		98
49) Acenaphthylene	14.50	152	536399	40.926	ng		99
50) Dimethylphthalate	14.22	163	433622	40.189	ng		100
51) 2,6-Dinitrotoluene	14.35	165	96121	42.023	ng		100
52) Acenaphthene	14.84	154	322255	40.852	ng		98
53) 3-Nitroaniline	14.69	138	94760	41.213	ng	#	94
54) 2,4-Dinitrophenol	14.89	184	101530	71.017	ng		98
55) Dibenzofuran	15.17	168	529204	40.889	ng		99
56) 4-Nitrophenol	14.98	139	150212	73.030	ng		93
57) 2,4-Dinitrotoluene	15.14	165	132748	41.303	ng		88
58) Fluorene	15.82	166	409660	40.263	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	119942	42.574	ng		98
60) Diethylphthalate	15.57	149	423352	39.636	ng		98
61) 4-Chlorophenyl-phenylether	15.80	204	220883	40.683	ng		98
62) 4-Nitroaniline	15.85	138	99087	39.751	ng		97
63) Azobenzene	16.10	77	396871	40.991	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	79369	45.754	ng		98
66) n-Nitrosodiphenylamine	16.02	169	368231	43.354	ng		97
67) 4-Bromophenyl-phenylether	16.70	248	141735	43.160	ng		98
68) Hexachlorobenzene	16.81	284	142241	41.786	ng		97
69) Atrazine	16.96	200	115462	34.541	ng		97
70) Pentachlorophenol	17.16	266	172427	80.205	ng		99
71) Phenanthrene	17.57	178	653625	40.447	ng		99
72) Anthracene	17.65	178	671819	42.661	ng		99
73) Carbazole	17.92	167	565203	39.812	ng		99
74) Di-n-butylphthalate	18.45	149	685357	41.031	ng		100
75) Fluoranthene	19.56	202	769649	40.299	ng		99
77) Benzidine	19.75	184	722044	76.578	ng		99
78) Pyrene	19.93	202	769006	39.829	ng		99
80) Butylbenzylphthalate	20.79	149	326786	43.686	ng		94
81) Benzo(a)anthracene	21.79	228	760748	40.852	ng		100
82) 3,3'-Dichlorobenzidine	21.70	252	279656	41.133	ng		100
83) Chrysene	21.85	228	715762	39.647	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	452180	43.017	ng		99
85) Di-n-octyl phthalate	22.90	149	773864	44.462	ng		96
86) Indeno(1,2,3-cd)pyrene	29.04	276	847551	41.383	ng	#	96
88) Benzo(b)fluoranthene	24.09	252	741603	41.440	ng		98
89) Benzo(k)fluoranthene	24.16	252	727974	43.700	ng		98
90) Benzo(a)pyrene	25.01	252	730138	44.152	ng		98
91) Dibenzo(a,h)anthracene	29.11	278	686103	42.321	ng		97
92) Benzo(g,h,i)perylene	30.26	276	705183	43.310	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039961.D
Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 05:25:06 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 :
PB117964BSD

Manual Integrations APPROVED
Sohil
3/18/2019 3:02:48 PM