Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
Data File : BG039783.D
Acq On : 6 Mar 2019 12:10
Operator : JU/SJ
Sample : PB117613BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Manual Integrations APPROVED
Sohil
3/7/2019 3:42:34 PM

Quant Time: Mar 07 00:24:25 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	42260	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	185593	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	128448	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	321398	20.00	ng		0.00
76) Chrysene-d12	21.82	240	324009	20.00	ng		-0.01
87) Perylene-d12	25.18	264	322008	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	354671	143.18	ng		-0.01
7) Phenol-d6	7.30	99	499366	135.20	ng		-0.01
23) Nitrobenzene-d5	9.33	82	260002	75.77	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	203779	136.11	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	650862	72.15	ng		-0.01
79) Terphenyl-d14	20.12	244	1101658	74.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	39303	34.367	ng		99
3) Pyridine	3.99	79	98235	32.085	ng		99
4) n-Nitrosodimethylamine	3.91	42	56260	38.735	ng		89
6) Aniline	7.48	93	139414	28.810	ng		99
8) 2-Chlorophenol	7.72	128	122770	40.852	ng		94
9) Benzaldehyde	7.30	77	78528	32.959	ng		95
10) Phenol	7.33	94	165940	41.472	ng		97
11) bis(2-Chloroethyl)ether	7.57	93	115006	36.865	ng		100
12) 1,3-Dichlorobenzene	8.04	146	124271	36.563	ng		98
13) 1,4-Dichlorobenzene	8.19	146	125798	36.337	ng		97
14) 1,2-Dichlorobenzene	8.51	146	121560	36.341	ng		99
15) Benzyl Alcohol	8.39	79	118721	40.520	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	227092	36.396	ng		98
17) 2-Methylphenol	8.59	107	109595	42.955	ng		97
18) Hexachloroethane	9.24	117	44491	35.816	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	95881	36.066	ng		93
20) 3+4-Methylphenols	8.92	107	150992	42.600	ng		94
22) Acetophenone	8.99	105	184484	37.036	ng	#	96
24) Nitrobenzene	9.38	77	143683	39.912	ng		98
25) Isophorone	9.89	82	271904	37.816	ng		98
26) 2-Nitrophenol	10.09	139	68888	39.633	ng		97
27) 2,4-Dimethylphenol	10.13	122	130440	48.253	ng		99
28) bis(2-Chloroethoxy)methane	10.37	93	166761	38.165	ng		99
29) 2,4-Dichlorophenol	10.62	162	138590	45.535	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	132850	38.790	ng		98
31) Naphthalene	11.03	128	378131	38.481	ng		100
32) Benzoic acid	10.26	122	80333	43.930	ng		96
33) 4-Chloroaniline	11.14	127	92440	22.185	ng		93
34) Hexachlorobutadiene	11.29	225	84730	36.204	ng		96
35) Caprolactam	11.92	113	46874m	40.317	ng		
36) 4-Chloro-3-methylphenol	12.24	107	148463	42.553	ng		99
37) 2-Methylnaphthalene	12.62	142	292837	39.861	ng		99
38) 1-Methylnaphthalene	12.84	142	278099	38.953	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	160221	36.820	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
Data File : BG039783.D
Acq On : 6 Mar 2019 12:10
Operator : JU/SJ
Sample : PB117613BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Manual Integrations APPROVED
Sohil
3/7/2019 3:42:34 PM

Quant Time: Mar 07 00:24:25 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	12.95	237	207360	88.920	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	115147	45.198	ng		96
44) 2,4,5-Trichlorophenol	13.29	196	124979	43.522	ng		99
46) 1,1'-Biphenyl	13.62	154	400860	37.943	ng		98
47) 2-Chloronaphthalene	13.66	162	310645	39.086	ng		98
48) 2-Nitroaniline	13.88	65	106422	41.666	ng		90
49) Acenaphthylene	14.51	152	500113	38.332	ng		99
50) Dimethylphthalate	14.23	163	417647	38.885	ng		100
51) 2,6-Dinitrotoluene	14.36	165	91846	40.337	ng		92
52) Acenaphthene	14.84	154	304278	38.748	ng		99
53) 3-Nitroaniline	14.69	138	64170	28.036	ng	#	93
54) 2,4-Dinitrophenol	14.90	184	97345	68.594	ng		98
55) Dibenzofuran	15.18	168	502008	38.964	ng		98
56) 4-Nitrophenol	14.99	139	166136	81.140	ng		91
57) 2,4-Dinitrotoluene	15.14	165	133249	41.648	ng	#	91
58) Fluorene	15.83	166	399082	39.402	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	122469	43.669	ng		98
60) Diethylphthalate	15.58	149	427552	40.212	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	213354	39.475	ng		98
62) 4-Nitroaniline	15.86	138	101290	40.820	ng		95
63) Azobenzene	16.11	77	383126	39.751	ng		97
65) 4,6-Dinitro-2-methylphenol	15.90	198	75182	39.563	ng		91
66) n-Nitrosodiphenylamine	16.03	169	374511	40.250	ng		97
67) 4-Bromophenyl-phenylether	16.71	248	140062	38.933	ng		95
68) Hexachlorobenzene	16.82	284	143485	38.477	ng		94
69) Atrazine	16.97	200	149442	40.810	ng		98
70) Pentachlorophenol	17.17	266	187129	79.457	ng		99
71) Phenanthrene	17.57	178	688271	38.879	ng		99
72) Anthracene	17.66	178	698505	40.490	ng		99
73) Carbazole	17.93	167	618865	39.793	ng		98
74) Di-n-butylphthalate	18.46	149	748099	40.883	ng		100
75) Fluoranthene	19.57	202	831821	39.759	ng		98
77) Benzidine	19.75	184	390808	38.010	ng		98
78) Pyrene	19.93	202	813726	38.649	ng		99
80) Butylbenzylphthalate	20.80	149	345504	42.357	ng		97
81) Benzo(a)anthracene	21.79	228	780131	38.418	ng		100
82) 3,3'-Dichlorobenzidine	21.71	252	182574	24.626	ng		98
83) Chrysene	21.86	228	749150	38.054	ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	485377	42.345	ng		99
85) Di-n-octyl phthalate	22.92	149	815752	42.981	ng		97
86) Indeno(1,2,3-cd)pyrene	29.07	276	885482	39.648	ng	#	95
88) Benzo(b)fluoranthene	24.11	252	778527	40.544	ng		99
89) Benzo(k)fluoranthene	24.18	252	745030	41.682	ng		99
90) Benzo(a)pyrene	25.03	252	754233	42.507	ng		99
91) Dibenzo(a,h)anthracene	29.13	278	717861	41.268	ng		98
92) Benzo(g,h,i)perylene	30.30	276	736134	42.136	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
Data File : BG039783.D
Acq On : 6 Mar 2019 12:10
Operator : JU/SJ
Sample : PB117613BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 00:24:25 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 :
PB117613BS

Manual Integrations APPROVED
Sohil
3/7/2019 3:42:34 PM