Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
Data File : BG039100.D
Acq On : 12 Jan 2019 00:40
Operator : JU/SJ
Sample : K1102-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPSB-14(15-20)MS

Manual Integrations APPROVED
Sohil
1/17/2019 4:56:24 PM

Quant Time: Jan 12 03:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	29182	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	133682	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	104761	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	269266	20.00	ng		0.00
76) Chrysene-d12	21.69	240	210279	20.00	ng		-0.01
87) Perylene-d12	24.97	264	233415	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	223057	145.00	ng		0.00
7) Phenol-d6	7.19	99	341557	154.28	ng		0.00
23) Nitrobenzene-d5	9.21	82	192549	78.82	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	194564	110.79	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	537169	70.17	ng		0.00
79) Terphenyl-d14	20.02	244	854765	75.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	19004	31.546	ng		98
3) Pyridine	3.86	79	58494	35.734	ng	#	85
4) n-Nitrosodimethylamine	3.78	42	31775	43.138	ng		94
6) Aniline	7.36	93	43705	16.438	ng		94
8) 2-Chlorophenol	7.59	128	91130	50.254	ng		98
9) Benzaldehyde	7.17	77	28358	22.211	ng		97
10) Phenol	7.22	94	129924	58.535	ng		92
11) bis(2-Chloroethyl)ether	7.44	93	74643	44.001	ng		98
12) 1,3-Dichlorobenzene	7.91	146	82946	38.177	ng		97
13) 1,4-Dichlorobenzene	8.06	146	85501	38.857	ng		98
14) 1,2-Dichlorobenzene	8.38	146	84832	40.435	ng		98
15) Benzyl Alcohol	8.27	79	83164	49.882	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	136804	42.056	ng		99
17) 2-Methylphenol	8.47	107	81993	53.200	ng		93
18) Hexachloroethane	9.10	117	29058	38.871	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	67055	46.124	ng	#	92
20) 3+4-Methylphenols	8.80	107	117156	53.316	ng		95
22) Acetophenone	8.85	105	135192	38.725	ng		96
24) Nitrobenzene	9.25	77	97177	39.353	ng		99
25) Isophorone	9.76	82	203032	48.246	ng		99
26) 2-Nitrophenol	9.95	139	52945	39.640	ng		99
27) 2,4-Dimethylphenol	10.01	122	89747	47.760	ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	108265	42.806	ng		99
29) 2,4-Dichlorophenol	10.49	162	112330	48.118	ng		93
30) 1,2,4-Trichlorobenzene	10.70	180	102369	36.496	ng		99
31) Naphthalene	10.89	128	284823	42.481	ng		99
32) Benzoic acid	10.16	122	6264m	13.801	ng		
33) 4-Chloroaniline	11.02	127	32888	10.962	ng		96
34) Hexachlorobutadiene	11.15	225	65047	33.703	ng		99
35) Caprolactam	11.80	113	39967m	42.695	ng		
36) 4-Chloro-3-methylphenol	12.13	107	124451	49.843	ng		91
37) 2-Methylnaphthalene	12.49	142	226372	45.033	ng		97
38) 1-Methylnaphthalene	12.71	142	230856	47.847	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	143447	36.460	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
Data File : BG039100.D
Acq On : 12 Jan 2019 00:40
Operator : JU/SJ
Sample : K1102-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPSB-14(15-20)MS

Manual Integrations APPROVED
Sohil
1/17/2019 4:56:24 PM

Quant Time: Jan 12 03:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	113424	53.253	ng		96
43) 2,4,6-Trichlorophenol	13.10	196	101738	41.086	ng		97
44) 2,4,5-Trichlorophenol	13.18	196	110653	42.280	ng		97
46) 1,1'-Biphenyl	13.50	154	337931	40.710	ng		98
47) 2-Chloronaphthalene	13.55	162	271377	40.399	ng		98
48) 2-Nitroaniline	13.76	65	83448	44.342	ng		97
49) Acenaphthylene	14.40	152	414487	41.052	ng		99
50) Dimethylphthalate	14.12	163	491758	55.548	ng		100
51) 2,6-Dinitrotoluene	14.25	165	79000	39.914	ng		95
52) Acenaphthene	14.73	154	238797	39.364	ng		96
53) 3-Nitroaniline	14.59	138	23775	11.841	ng		98
54) 2,4-Dinitrophenol	14.80	184	25325	25.347	ng		94
55) Dibenzofuran	15.07	168	418027	39.017	ng		98
56) 4-Nitrophenol	14.90	139	101354	70.157	ng		94
57) 2,4-Dinitrotoluene	15.04	165	114761	40.415	ng		96
58) Fluorene	15.71	166	337453	41.844	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	97964	39.654	ng		100
60) Diethylphthalate	15.47	149	365548	40.077	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	187412	36.887	ng		96
62) 4-Nitroaniline	15.75	138	74813	35.768	ng		94
63) Azobenzene	15.99	77	293025	41.081	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	43345	21.728	ng		100
66) n-Nitrosodiphenylamine	15.92	169	328142	41.108	ng		97
67) 4-Bromophenyl-phenylether	16.60	248	132677	38.332	ng		95
68) Hexachlorobenzene	16.71	284	136372	36.107	ng		100
69) Atrazine	16.86	200	125671	37.060	ng		96
70) Pentachlorophenol	17.06	266	104126	47.186	ng		98
71) Phenanthrene	17.46	178	567240	39.855	ng		98
72) Anthracene	17.55	178	578390	41.102	ng		99
73) Carbazole	17.83	167	507727	36.549	ng		99
74) Di-n-butylphthalate	18.36	149	595499	38.533	ng		100
75) Fluoranthene	19.47	202	624903	35.418	ng		99
77) Benzidine	19.65	184	120730	18.771	ng		98
78) Pyrene	19.83	202	627991	46.862	ng		99
80) Butylbenzylphthalate	20.70	149	213558	41.900	ng		98
81) Benzo(a)anthracene	21.67	228	535091	41.802	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	84268	16.157	ng		97
83) Chrysene	21.74	228	497402	40.856	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	294140	41.563	ng		96
85) Di-n-octyl phthalate	22.75	149	519125	43.381	ng		99
86) Indeno(1,2,3-cd)pyrene	28.71	276	618930	42.545	ng	#	95
88) Benzo(b)fluoranthene	23.92	252	550439	42.768	ng		99
89) Benzo(k)fluoranthene	23.99	252	542372	42.621	ng		100
90) Benzo(a)pyrene	24.81	252	551664	44.345	ng	#	99
91) Dibenzo(a,h)anthracene	28.77	278	512209	41.394	ng		99
92) Benzo(g,h,i)perylene	29.90	276	534838	43.660	ng	#	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
Data File : BG039100.D
Acq On : 12 Jan 2019 00:40
Operator : JU/SJ
Sample : K1102-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 12 03:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CPSB-14(15-20)MS

Manual Integrations APPROVED
Sohil
1/17/2019 4:56:24 PM