Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
Data File : BG039262.D
Acq On : 23 Jan 2019 14:14
Operator : JU/SJ
Sample : IDOC-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-S-03

Manual Integrations APPROVED
Sohil
1/24/2019 12:16:00 PM

Quant Time: Jan 23 15:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	16881	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	73493	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	54980	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	143101	20.00	ng	0.00
76) Chrysene-d12	21.67	240	151282	20.00	ng	-0.01
87) Perylene-d12	24.93	264	143010	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	151406	170.14	ng	0.00
7) Phenol-d6	7.17	99	210302	164.21	ng	0.00
23) Nitrobenzene-d5	9.18	82	108723	80.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	123610	134.12	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	301986	75.17	ng	0.00
79) Terphenyl-d14	20.00	244	632637	77.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	11774	33.787	ng	92
3) Pyridine	3.84	79	28067	29.641	ng	98
4) n-Nitrosodimethylamine	3.77	42	18342	43.046	ng	92
6) Aniline	7.34	93	50415	32.779	ng	94
8) 2-Chlorophenol	7.57	128	48790	46.511	ng	96
9) Benzaldehyde	7.15	77	7998	10.829	ng	97
10) Phenol	7.20	94	62585	48.743	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	40223	40.989	ng	97
12) 1,3-Dichlorobenzene	7.89	146	46428	36.941	ng	98
13) 1,4-Dichlorobenzene	8.04	146	48256	37.911	ng	99
14) 1,2-Dichlorobenzene	8.36	146	45823	37.757	ng	100
15) Benzyl Alcohol	8.25	79	42130	43.683	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	73469	39.044	ng	98
17) 2-Methylphenol	8.46	107	40353	45.262	ng	99
18) Hexachloroethane	9.08	117	17107	39.560	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	34904	41.504	ng	97
20) 3+4-Methylphenols	8.78	107	60793	47.826	ng	95
22) Acetophenone	8.84	105	70552	36.760	ng	98
24) Nitrobenzene	9.23	77	52832	38.917	ng	97
25) Isophorone	9.74	82	100325	43.364	ng	96
26) 2-Nitrophenol	9.94	139	29417	40.062	ng	95
27) 2,4-Dimethylphenol	9.99	122	49729	48.138	ng	86
28) bis(2-Chloroethoxy)methane	10.22	93	58603	42.147	ng	98
29) 2,4-Dichlorophenol	10.48	162	56235	43.817	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	57505	37.292	ng	98
31) Naphthalene	10.87	128	155219	42.110	ng	100
32) Benzoic acid	10.17	122	17439	31.493	ng	98
33) 4-Chloroaniline	10.99	127	35844	21.733	ng	96
34) Hexachlorobutadiene	11.13	225	38646	36.422	ng	96
35) Caprolactam	11.78	113	19943m	38.751	ng	
36) 4-Chloro-3-methylphenol	12.11	107	60937	44.393	ng	91
37) 2-Methylnaphthalene	12.47	142	121777	44.066	ng	98
38) 1-Methylnaphthalene	12.70	142	111753	42.130	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	78689	38.109	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
Data File : BG039262.D
Acq On : 23 Jan 2019 14:14
Operator : JU/SJ
Sample : IDOC-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Manual Integrations APPROVED
Sohil
1/24/2019 12:16:00 PM

Quant Time: Jan 23 15:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	73593	64.481	ng		97
43) 2,4,6-Trichlorophenol	13.08	196	51306	39.480	ng		99
44) 2,4,5-Trichlorophenol	13.17	196	55635	40.506	ng		97
46) 1,1'-Biphenyl	13.48	154	155984	35.805	ng		98
47) 2-Chloronaphthalene	13.53	162	125290	35.539	ng		98
48) 2-Nitroaniline	13.74	65	39249	39.740	ng		98
49) Acenaphthylene	14.38	152	222846	42.055	ng		98
50) Dimethylphthalate	14.10	163	202631	43.614	ng		98
51) 2,6-Dinitrotoluene	14.24	165	44323	42.670	ng		96
52) Acenaphthene	14.71	154	128319	40.305	ng		97
53) 3-Nitroaniline	14.58	138	29728	28.212	ng		98
54) 2,4-Dinitrophenol	14.78	184	48097	77.619	ng		98
55) Dibenzofuran	15.05	168	220208	39.163	ng		99
56) 4-Nitrophenol	14.88	139	63532	83.794	ng		98
57) 2,4-Dinitrotoluene	15.02	165	59226	39.742	ng	#	94
58) Fluorene	15.69	166	174613	41.256	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55138	42.527	ng		99
60) Diethylphthalate	15.45	149	187309	39.130	ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	101047	37.896	ng		97
62) 4-Nitroaniline	15.74	138	39973	36.415	ng		94
63) Azobenzene	15.98	77	144129	38.502	ng		98
65) 4,6-Dinitro-2-methylphenol	15.79	198	38045	35.886	ng		91
66) n-Nitrosodiphenylamine	15.91	169	158779	37.428	ng		99
67) 4-Bromophenyl-phenylether	16.57	248	69103	37.566	ng		99
68) Hexachlorobenzene	16.69	284	73764	36.749	ng		97
69) Atrazine	16.85	200	64709	35.906	ng		95
70) Pentachlorophenol	17.05	266	72950	60.358	ng		99
71) Phenanthrene	17.44	178	305452	40.383	ng		99
72) Anthracene	17.53	178	309968	41.447	ng		98
73) Carbazole	17.81	167	270716	36.669	ng		98
74) Di-n-butylphthalate	18.34	149	317838	38.699	ng		99
75) Fluoranthene	19.45	202	380952	40.627	ng		99
77) Benzidine	19.64	184	117627	25.421	ng		99
78) Pyrene	19.81	202	377592	39.165	ng		99
80) Butylbenzylphthalate	20.68	149	142382	38.830	ng		98
81) Benzo(a)anthracene	21.65	228	385175	41.825	ng		100
82) 3,3'-Dichlorobenzidine	21.57	252	100829	26.871	ng		99
83) Chrysene	21.72	228	346529	39.563	ng		98
84) Bis(2-ethylhexyl)phthalate	21.52	149	203971	40.062	ng		97
85) Di-n-octyl phthalate	22.73	149	409082	47.517	ng		100
86) Indeno(1,2,3-cd)pyrene	28.67	276	426693	40.770	ng		100
88) Benzo(b)fluoranthene	23.89	252	382094	48.455	ng		99
89) Benzo(k)fluoranthene	23.95	252	368113	47.214	ng		98
90) Benzo(a)pyrene	24.78	252	357870	46.952	ng		98
91) Dibenzo(a,h)anthracene	28.73	278	356562	47.031	ng		99
92) Benzo(g,h,i)perylene	29.84	276	346701	46.193	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
Data File : BG039262.D
Acq On : 23 Jan 2019 14:14
Operator : JU/SJ
Sample : IDOC-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 23 15:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Manual Integrations APPROVED
Sohil
1/24/2019 12:16:00 PM