Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
Data File : BG039121.D
Acq On : 14 Jan 2019 15:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2019 12:18:47 PM

Quant Time: Jan 14 22:47:02 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	24747	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95130	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	78019	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	167139	20.00	ng	0.00
76) Chrysene-d12	21.69	240	188876	20.00	ng	-0.01
87) Perylene-d12	24.97	264	189952	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	97340	74.62	ng	0.00
7) Phenol-d6	7.19	99	188586	100.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	172584	99.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	91921	70.29	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	412434	72.35	ng	0.00
79) Terphenyl-d14	20.02	244	743970	72.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	18288	35.798	ng	99
3) Pyridine	3.86	79	67820	48.857	ng	93
4) n-Nitrosodimethylamine	3.78	42	25572	40.938	ng	99
6) Aniline	7.35	93	110187	48.870	ng	98
8) 2-Chlorophenol	7.59	128	69026	44.887	ng	96
9) Benzaldehyde	7.17	77	50033	46.211	ng	98
10) Phenol	7.21	94	94237	50.066	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	60437	42.011	ng	99
12) 1,3-Dichlorobenzene	7.91	146	77145	41.871	ng	95
13) 1,4-Dichlorobenzene	8.06	146	77094	41.315	ng	98
14) 1,2-Dichlorobenzene	8.38	146	95385	53.613	ng	95
15) Benzyl Alcohol	8.27	79	60403	42.723	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139885	50.710	ng	99
17) 2-Methylphenol	8.47	107	72343	55.351	ng	96
18) Hexachloroethane	9.10	117	29179	46.028	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	60391	48.985	ng	88
20) 3+4-Methylphenols	8.80	107	87291	46.844	ng	99
22) Acetophenone	8.85	105	133157	53.599	ng	95
24) Nitrobenzene	9.24	77	79388	45.178	ng	96
25) Isophorone	9.75	82	120457	40.224	ng	99
26) 2-Nitrophenol	9.96	139	39609	41.673	ng	96
27) 2,4-Dimethylphenol	10.00	122	56024	41.896	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	72911	40.511	ng	98
29) 2,4-Dichlorophenol	10.49	162	70755	42.592	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	79555	39.857	ng	98
31) Naphthalene	10.89	128	193661	40.590	ng	98
32) Benzoic acid	10.16	122	28013m	36.805	ng	
33) 4-Chloroaniline	11.01	127	87633	41.048	ng	98
34) Hexachlorobutadiene	11.15	225	55792	40.622	ng	99
35) Caprolactam	11.80	113	26761	40.172	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	74430	41.890	ng	91
37) 2-Methylnaphthalene	12.49	142	144856	40.495	ng	99
38) 1-Methylnaphthalene	12.72	142	140574m	40.942	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107720	36.764	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
Data File : BG039121.D
Acq On : 14 Jan 2019 15:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2019 12:18:47 PM

Quant Time: Jan 14 22:47:02 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	52196	35.097	ng		97
43) 2,4,6-Trichlorophenol	13.10	196	68493	37.141	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	73151	37.531	ng		98
46) 1,1'-Biphenyl	13.50	154	264533	42.791	ng		98
47) 2-Chloronaphthalene	13.55	162	213344	42.646	ng		99
48) 2-Nitroaniline	13.76	65	61730	44.045	ng		94
49) Acenaphthylene	14.40	152	314212	41.787	ng		98
50) Dimethylphthalate	14.11	163	267851	40.627	ng		99
51) 2,6-Dinitrotoluene	14.25	165	62571	42.449	ng		92
52) Acenaphthene	14.73	154	209327	46.334	ng		98
53) 3-Nitroaniline	14.59	138	60253	40.295	ng		97
54) 2,4-Dinitrophenol	14.80	184	33687	41.038	ng		95
55) Dibenzofuran	15.07	168	325301	40.770	ng		98
56) 4-Nitrophenol	14.90	139	39999	37.177	ng		88
57) 2,4-Dinitrotoluene	15.04	165	81889	38.723	ng	#	95
58) Fluorene	15.72	166	229512	38.214	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.29	232	68510m	37.237	ng		
60) Diethylphthalate	15.46	149	263528	38.795	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	141319	37.349	ng		98
62) 4-Nitroaniline	15.75	138	58057	37.271	ng		98
63) Azobenzene	15.99	77	187516	35.300	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	48886	39.480	ng		93
66) n-Nitrosodiphenylamine	15.92	169	210751	42.534	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	90835	42.278	ng		99
68) Hexachlorobenzene	16.71	284	95305	40.652	ng		99
69) Atrazine	16.86	200	84643	40.212	ng		96
70) Pentachlorophenol	17.06	266	47462	36.190	ng		95
71) Phenanthrene	17.46	178	353028	39.960	ng		99
72) Anthracene	17.55	178	354597	40.595	ng		99
73) Carbazole	17.83	167	343365	39.820	ng		99
74) Di-n-butylphthalate	18.36	149	375390	39.133	ng		99
75) Fluoranthene	19.47	202	430851	39.340	ng		98
77) Benzidine	19.65	184	187758	32.501	ng		99
78) Pyrene	19.83	202	433399	36.006	ng		99
80) Butylbenzylphthalate	20.69	149	168334	36.770	ng		100
81) Benzo(a)anthracene	21.67	228	451249	39.247	ng		100
82) 3,3'-Dichlorobenzidine	21.59	252	179118	38.234	ng		100
83) Chrysene	21.74	228	444257	40.625	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	238712	37.553	ng		97
85) Di-n-octyl phthalate	22.76	149	465092	43.270	ng		100
86) Indeno(1,2,3-cd)pyrene	28.71	276	483948	37.036	ng		99
88) Benzo(b)fluoranthene	23.92	252	475967	45.443	ng		98
89) Benzo(k)fluoranthene	23.99	252	506259	48.886	ng		98
90) Benzo(a)pyrene	24.81	252	422933	41.776	ng	#	99
91) Dibenzo(a,h)anthracene	28.77	278	406409	40.359	ng		99
92) Benzo(g,h,i)perylene	29.91	276	388667	38.987	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
Data File : BG039121.D
Acq On : 14 Jan 2019 15:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 14 22:47:02 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 :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2019 12:18:47 PM