Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042320.D
Acq On : 19 Aug 2019 9:12
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Aug 19 11:54:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 11:30:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	52811	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	221989	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	168780	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	394935	20.00	ng		0.00
76) Chrysene-d12	21.69	240	397371	20.00	ng		0.00
87) Perylene-d12	24.94	264	464846	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	51619	19.02	ng		0.00
7) Phenol-d6	7.16	99	69159	18.90	ng		0.00
23) Nitrobenzene-d5	9.17	82	62786	19.46	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	46743	24.38	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	221024	23.10	ng		0.00
79) Terphenyl-d14	20.03	244	434761	25.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	12810	10.027	ng		87
3) Pyridine	3.84	79	25275	7.214	ng	#	94
4) n-Nitrosodimethylamine	3.75	42	8910	6.416	ng	#	95
6) Aniline	7.32	93	46288	8.983	ng		98
8) 2-Chlorophenol	7.57	128	32034	10.306	ng		97
9) Benzaldehyde	7.14	77	22785	8.849	ng		96
10) Phenol	7.19	94	35799	9.403	ng		96
11) bis(2-Chloroethyl)ether	7.42	93	27344	8.737	ng		95
12) 1,3-Dichlorobenzene	7.90	146	41341	10.191	ng		98
13) 1,4-Dichlorobenzene	8.04	146	42508	10.472	ng		97
14) 1,2-Dichlorobenzene	8.37	146	39950	10.314	ng		98
15) Benzyl Alcohol	8.25	79	21426	7.442	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	40940	7.353	ng		99
17) 2-Methylphenol	8.45	107	27180	9.817	ng		97
18) Hexachloroethane	9.09	117	14324	10.305	ng		83
19) n-Nitroso-di-n-propylamine	8.81	70	22425	8.441	ng	#	96
20) 3+4-Methylphenols	8.79	107	35584	9.392	ng		92
22) Acetophenone	8.83	105	48134	9.694	ng	#	94
24) Nitrobenzene	9.22	77	32585	9.588	ng		98
25) Isophorone	9.74	82	63585	9.061	ng		100
26) 2-Nitrophenol	9.93	139	18117	11.486	ng		98
27) 2,4-Dimethylphenol	9.99	122	26942	9.678	ng		96
28) bis(2-Chloroethoxy)methane	10.23	93	42156	9.613	ng	#	93
29) 2,4-Dichlorophenol	10.48	162	36407	10.740	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	46647	10.851	ng		99
31) Naphthalene	10.88	128	108669	10.696	ng		99
32) Benzoic acid	10.11	122	10423m	6.070	ng		
33) 4-Chloroaniline	10.99	127	46808	9.715	ng		99
34) Hexachlorobutadiene	11.17	225	31600	10.892	ng		92
35) Caprolactam	11.74	113	11524	9.782	ng		90
36) 4-Chloro-3-methylphenol	12.11	107	34844	10.368	ng		98
37) 2-Methylnaphthalene	12.49	142	87039	10.823	ng		98
38) 1-Methylnaphthalene	12.71	142	84258	11.056	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	55910	10.465	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042320.D
Acq On : 19 Aug 2019 9:12
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Aug 19 11:54:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 11:30:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	18125	6.034	ng		98
43) 2,4,6-Trichlorophenol	13.10	196	35164	10.414	ng		99
44) 2,4,5-Trichlorophenol	13.18	196	36801	10.487	ng		99
46) 1,1'-Biphenyl	13.50	154	114529	10.556	ng		99
47) 2-Chloronaphthalene	13.54	162	98353	10.647	ng		97
48) 2-Nitroaniline	13.74	65	21357	9.116	ng		96
49) Acenaphthylene	14.38	152	151300	10.950	ng		98
50) Dimethylphthalate	14.11	163	129974	11.276	ng		100
51) 2,6-Dinitrotoluene	14.23	165	28926	12.001	ng		93
52) Acenaphthene	14.73	154	90315	10.050	ng		97
53) 3-Nitroaniline	14.56	138	27430	10.638	ng		92
54) 2,4-Dinitrophenol	14.78	184	8160	7.089	ng		92
55) Dibenzofuran	15.06	168	153232	11.147	ng		95
56) 4-Nitrophenol	14.88	139	17375	8.877	ng		97
57) 2,4-Dinitrotoluene	15.02	165	38593	11.643	ng		99
58) Fluorene	15.72	166	126578	11.475	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	39026	11.229	ng	#	96
60) Diethylphthalate	15.48	149	128135	11.323	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	73729	10.948	ng		97
62) 4-Nitroaniline	15.73	138	29260	10.476	ng		98
63) Azobenzene	16.00	77	86137	9.318	ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	18094	10.446	ng		96
66) n-Nitrosodiphenylamine	15.92	169	114206	10.616	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	50362	10.352	ng		98
68) Hexachlorobenzene	16.73	284	54595	10.727	ng		98
69) Atrazine	16.87	200	43904	10.387	ng		98
70) Pentachlorophenol	17.07	266	21915	7.580	ng		98
71) Phenanthrene	17.46	178	215658	11.392	ng		96
72) Anthracene	17.55	178	213632	11.315	ng		98
73) Carbazole	17.82	167	188891	11.147	ng		98
74) Di-n-butylphthalate	18.38	149	225368	11.731	ng		98
75) Fluoranthene	19.47	202	273281	11.877	ng		98
77) Benzidine	19.65	184	110554	8.524	ng		98
78) Pyrene	19.84	202	278428	11.826	ng		97
80) Butylbenzylphthalate	20.72	149	100561	11.140	ng		96
81) Benzo(a)anthracene	21.67	228	269589	11.467	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	101278	10.729	ng		99
83) Chrysene	21.74	228	260032	11.538	ng		94
84) Bis(2-ethylhexyl)phthalate	21.58	149	142532	11.447	ng		99
85) Di-n-octyl phthalate	22.80	149	237231	11.321	ng		100
86) Indeno(1,2,3-cd)pyrene	28.63	276	305662	10.246	ng	#	90
88) Benzo(b)fluoranthene	23.91	252	270219	10.626	ng		99
89) Benzo(k)fluoranthene	23.97	252	275423	11.119	ng		97
90) Benzo(a)pyrene	24.78	252	258517	10.600	ng		99
91) Dibenzo(a,h)anthracene	28.69	278	251403	10.498	ng		99
92) Benzo(g,h,i)perylene	29.78	276	248020	10.367	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042320.D
Acq On : 19 Aug 2019 9:12
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Aug 19 11:54:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 11:30:24 2019
Response via : Initial Calibration