Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042778.D
Acq On : 12 Sep 2019 11:48
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Sep 12 12:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	80752	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	329003	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	227085	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	519320	20.00	ng		0.00
76) Chrysene-d12	21.77	240	502871	20.00	ng		0.00
87) Perylene-d12	25.04	264	574151	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	561124	119.57	ng		0.00
7) Phenol-d6	7.27	99	812444	121.72	ng		0.00
23) Nitrobenzene-d5	9.28	82	792119	145.74	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	370595	128.90	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1686296	117.34	ng		0.00
79) Terphenyl-d14	20.09	244	2635542	115.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	127219	59.603	ng		98
3) Pyridine	3.99	79	396596	61.508	ng		97
4) n-Nitrosodimethylamine	3.90	42	194803	61.429	ng		99
6) Aniline	7.44	93	543811	59.814	ng		98
8) 2-Chlorophenol	7.68	128	303351	61.068	ng		94
9) Benzaldehyde	7.26	77	226338	54.743	ng		93
10) Phenol	7.30	94	415582	61.283	ng		96
11) bis(2-Chloroethyl)ether	7.54	93	313290	59.780	ng		98
12) 1,3-Dichlorobenzene	8.01	146	366078	59.675	ng		97
13) 1,4-Dichlorobenzene	8.16	146	369997	60.411	ng		98
14) 1,2-Dichlorobenzene	8.48	146	351617	60.486	ng		98
15) Benzyl Alcohol	8.35	79	351011	61.331	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	688901	58.495	ng		99
17) 2-Methylphenol	8.55	107	279555	60.623	ng		97
18) Hexachloroethane	9.22	117	135918	60.623	ng		94
19) n-Nitroso-di-n-propylamine	8.94	70	297900	60.689	ng		98
20) 3+4-Methylphenols	8.88	107	386304	61.457	ng		97
22) Acetophenone	8.94	105	494384	59.191	ng	#	98
24) Nitrobenzene	9.32	77	412861	70.274	ng		99
25) Isophorone	9.85	82	789444	60.189	ng		97
26) 2-Nitrophenol	10.04	139	168243	79.329	ng		91
27) 2,4-Dimethylphenol	10.09	122	280653	61.408	ng		98
28) bis(2-Chloroethoxy)methane	10.33	93	444450	60.441	ng		97
29) 2,4-Dichlorophenol	10.57	162	330337	63.155	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	395946	60.957	ng		100
31) Naphthalene	10.99	128	974130	60.515	ng		100
32) Benzoic acid	10.24	122	230828	77.758	ng		99
33) 4-Chloroaniline	11.08	127	459293	60.147	ng		98
34) Hexachlorobutadiene	11.28	225	275231	60.386	ng		97
35) Caprolactam	11.86	113	125758	63.920	ng	#	89
36) 4-Chloro-3-methylphenol	12.19	107	350804	61.605	ng		97
37) 2-Methylnaphthalene	12.58	142	731311	60.370	ng		98
38) 1-Methylnaphthalene	12.80	142	687834	60.754	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	449408	59.728	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042778.D
Acq On : 12 Sep 2019 11:48
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Sep 12 12:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	279453	64.188	ng		99
43) 2,4,6-Trichlorophenol	13.18	196	303215	63.938	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	313702	63.838	ng		99
46) 1,1'-Biphenyl	13.58	154	953520	60.441	ng		98
47) 2-Chloronaphthalene	13.62	162	780721	59.676	ng		97
48) 2-Nitroaniline	13.81	65	293240	78.702	ng		97
49) Acenaphthylene	14.47	152	1202191	59.608	ng		98
50) Dimethylphthalate	14.19	163	1006109	59.329	ng		98
51) 2,6-Dinitrotoluene	14.31	165	218800	75.159	ng		97
52) Acenaphthene	14.81	154	788825	61.164	ng		98
53) 3-Nitroaniline	14.64	138	240451	71.029	ng		95
54) 2,4-Dinitrophenol	14.84	184	111600	78.317	ng	#	78
55) Dibenzofuran	15.14	168	1154551	59.256	ng		96
56) 4-Nitrophenol	14.92	139	185942	69.030	ng		98
57) 2,4-Dinitrotoluene	15.09	165	295440	80.057	ng	#	97
58) Fluorene	15.79	166	970259	60.116	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	303157	63.558	ng		99
60) Diethylphthalate	15.56	149	1023245	59.302	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	570946	59.942	ng		96
62) 4-Nitroaniline	15.80	138	254861	66.067	ng		94
63) Azobenzene	16.07	77	980158	58.874	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	147348	82.412	ng		93
66) n-Nitrosodiphenylamine	15.99	169	857831	61.036	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	384421	61.126	ng		99
68) Hexachlorobenzene	16.80	284	411000	61.778	ng		97
69) Atrazine	16.93	200	234295	51.938	ng		97
70) Pentachlorophenol	17.13	266	251943	67.308	ng		97
71) Phenanthrene	17.53	178	1503203	60.222	ng		98
72) Anthracene	17.62	178	1492116	59.753	ng		97
73) Carbazole	17.88	167	1406968	58.765	ng		96
74) Di-n-butylphthalate	18.45	149	1673578	58.378	ng		98
75) Fluoranthene	19.53	202	1895929	57.325	ng		96
77) Benzidine	19.70	184	777448	52.066	ng		97
78) Pyrene	19.89	202	1890944	60.273	ng		96
80) Butylbenzylphthalate	20.78	149	773814	61.829	ng		97
81) Benzo(a)anthracene	21.74	228	1913804	59.720	ng		96
82) 3,3'-Dichlorobenzidine	21.66	252	757696	60.711	ng		100
83) Chrysene	21.82	228	1815368	59.638	ng		98
84) Bis(2-ethylhexyl)phthalate	21.67	149	1066060	61.128	ng		99
85) Di-n-octyl phthalate	22.91	149	1811638	61.589	ng		98
86) Indeno(1,2,3-cd)pyrene	28.80	276	2314309	61.870	ng	#	93
88) Benzo(b)fluoranthene	24.01	252	1997416	59.469	ng		96
89) Benzo(k)fluoranthene	24.08	252	1927222	60.093	ng		99
90) Benzo(a)pyrene	24.89	252	1903612	60.082	ng		98
91) Dibenzo(a,h)anthracene	28.87	278	1873026	60.608	ng		98
92) Benzo(g,h,i)perylene	29.98	276	1831891	60.515	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042778.D
Acq On : 12 Sep 2019 11:48
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Sep 12 12:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:36:43 2019
Response via : Initial Calibration