Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022147.D
Acq On : 2 Jun 2016 10:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
umangi
6/3/2016 4:54:47 PM

Quant Time: Jun 03 01:01:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	175533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	105629	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	235484	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	233569	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	219698	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5117	7.74	ng/uL	0.00
5) Phenol-d5	7.30	99	57814	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	28778	17.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	50771	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	49460	18.74	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	26022	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	27055	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	49394	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	61527	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	159894	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	211858	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	23205	16.98	ng/ul	0.00
57) Fluorene-d10	15.75	176	151845	20.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	20717	16.83	ng/ul	0.00
70) Anthracene-d10	17.60	188	219030	19.38	ng/ul	0.00
76) Pyrene-d10	19.88	212	230494	17.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	204691	20.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	9483	7.91	ng/uL	91
4) Benzaldehyde	7.27	77	21624	12.61	ng/ul	97
6) Phenol	7.32	94	57344	18.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	44816	19.57	ng/ul	92
10) 2-Chlorophenol	7.70	128	49235	19.20	ng/ul	94
11) 2-Methylphenol	8.58	108	47397	18.93	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.66	45	47629	17.41	ng/ul#	91
14) Acetophenone	8.96	105	72128	19.53	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.94	70	36182	18.98	ng/ul	94
16) 4-Methylphenol	8.91	108	51605	19.12	ng/ul	96
17) Hexachloroethane	9.22	117	19391	18.97	ng/ul#	84
20) Nitrobenzene	9.35	77	49211	18.78	ng/ul	90
21) Isophorone	9.87	82	107915	19.32	ng/ul	98
23) 2-Nitrophenol	10.06	139	29398	20.05	ng/ul	97
24) 2,4-Dimethylphenol	10.12	107	53403	18.88	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.35	93	63822	19.91	ng/ul	97
27) 2,4-Dichlorophenol	10.61	162	48669	20.04	ng/ul	95
28) Naphthalene	11.01	128	173936	19.54	ng/ul	97
30) 4-Chloroaniline	11.12	127	61372	22.67	ng/ul	98
31) Hexachlorobutadiene	11.28	225	27168	18.98	ng/ul	94
32) Caprolactam	11.86	113	20482	21.05	ng/ul	98
33) 4-Chloro-3-methylphenol	12.23	107	52355	20.25	ng/ul	95
34) 2-Methylnaphthalene	12.60	142	123125	19.35	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022147.D
Acq On : 2 Jun 2016 10:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
umangi
6/3/2016 4:54:47 PM

Quant Time: Jun 03 01:01:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	57255	18.27 ng/ul	94
37) Hexachlorocyclopentadiene	12.93	237	23743	17.59 ng/ul	99
38) 2,4,6-Trichlorophenol	13.20	196	38675	18.28 ng/ul	98
39) 2,4,5-Trichlorophenol	13.28	196	42958	19.13 ng/ul	98
40) 1,1'-Biphenyl	13.60	154	162111	18.64 ng/ul	96
41) 2-Chloronaphthalene	13.64	162	125490	18.78 ng/ul	96
42) 2-Nitroaniline	13.85	65	26101	17.33 ng/ul	96
44) Dimethylphthalate	14.21	163	161794	20.29 ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	34851	20.38 ng/ul	94
47) Acenaphthylene	14.49	152	219094	19.41 ng/ul	97
48) 3-Nitroaniline	14.67	138	28547	17.42 ng/ul#	97
49) Acenaphthene	14.82	153	149300	19.15 ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	7635	11.53 ng/ul#	84
52) 4-Nitrophenol	14.99	109	11953	15.52 ng/ul#	85
53) Dibenzofuran	15.16	168	194506	20.18 ng/ul	98
54) 2,4-Dinitrotoluene	15.12	165	47383	20.55 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.39	232	32075	18.06 ng/ul	98
56) Diethylphthalate	15.56	149	172005	20.79 ng/ul	99
58) Fluorene	15.81	166	165518	20.34 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.79	204	76082	20.76 ng/ul	95
60) 4-Nitroaniline	15.83	138	28040	15.59 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.89	198	21684	17.02 ng/ul	94
64) N-Nitrosodiphenylamine	16.01	169	136584	18.34 ng/ul	97
65) 4-Bromophenyl-phenylether	16.69	248	43357	18.22 ng/ul	95
66) Hexachlorobenzene	16.81	284	50725	18.36 ng/ul	97
67) Atrazine	16.95	200	49999	19.50 ng/ul	95
68) Pentachlorophenol	17.16	266	15820m	11.00 ng/ul	
69) Phenanthrene	17.55	178	257166	19.63 ng/ul	99
71) Anthracene	17.64	178	260441	19.63 ng/ul	99
72) Carbazole	17.91	167	227581	19.79 ng/ul	98
73) Di-n-butylphthalate	18.44	149	303863	19.72 ng/ul	99
74) Fluoranthene	19.55	202	284899	21.28 ng/ul	99
77) Pyrene	19.91	202	286090	17.41 ng/ul	99
78) Butylbenzylphthalate	20.78	149	137199	17.62 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.68	252	81901	18.66 ng/ul	100
80) Benzo(a)anthracene	21.76	228	259683	18.96 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.64	149	201485	18.18 ng/ul	98
82) Chrysene	21.83	228	256142	19.49 ng/ul	99
84) Di-n-octyl phthalate	22.88	149	339238	18.95 ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	254954	19.83 ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	255180	20.39 ng/ul	97
88) Benzo(a)pyrene	24.94	252	241163	19.44 ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.88	276	281185	19.77 ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	231669	19.46 ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	233255	20.47 ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022147.D
Acq On : 2 Jun 2016 10:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 03 01:01:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
umangi
6/3/2016 4:54:47 PM