Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019731.D
Acq On : 20 Nov 2015 22:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:15 AM

Quant Time: Nov 22 04:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	92187	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	73802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	200259	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258321	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	246439	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5173	8.71	ng/uL	0.00
5) Phenol-d5	7.27	99	48664	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	31399	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	31158	18.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	38177	17.74	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	15930	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	19185	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	38967	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	34120	19.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	130254	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	145500	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	18486	17.58	ng/ul	0.00
58) Fluorene-d10	15.75	176	118608	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	24125	18.65	ng/ul	0.00
71) Anthracene-d10	17.60	188	196800	20.24	ng/ul	0.00
79) Pyrene-d10	19.87	212	238142	20.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	265705	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	5426	8.01	ng/uL#	89
4) Benzaldehyde	7.24	77	35832	18.92	ng/ul#	87
6) Phenol	7.29	94	51609	18.39	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.52	93	37308	19.10	ng/ul	99
10) 2-Chlorophenol	7.68	128	31151	19.12	ng/ul#	83
11) 2-Methylphenol	8.56	108	37692	18.24	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.65	45	30201	17.70	ng/ul#	92
14) Acetophenone	8.95	105	63407	17.83	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	38621	16.07	ng/ul	94
16) 4-Methylphenol	8.89	108	42141	18.10	ng/ul	81
17) Hexachloroethane	9.22	117	16408	21.20	ng/ul	94
20) Nitrobenzene	9.33	77	54858	20.12	ng/ul	93
21) Isophorone	9.86	82	104324	19.84	ng/ul#	96
23) 2-Nitrophenol	10.05	139	19769	21.44	ng/ul	98
24) 2,4-Dimethylphenol	10.10	107	52208	21.25	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.34	93	52661	20.23	ng/ul	95
27) 2,4-Dichlorophenol	10.59	162	37585	21.43	ng/ul	93
28) Naphthalene	11.00	128	104556	21.00	ng/ul#	95
30) 4-Chloroaniline	11.10	127	33548	18.45	ng/ul	99
31) Hexachlorobutadiene	11.28	225	36598	23.18	ng/ul	94
32) Caprolactam	11.85	113	14301m	20.04	ng/ul	
33) 4-Chloro-3-methylphenol	12.22	107	48599	19.87	ng/ul	98
34) 2-Methylnaphthalene	12.59	142	80996	20.40	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019731.D
Acq On : 20 Nov 2015 22:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:15 AM

Quant Time: Nov 22 04:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	80613	20.37	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	67897	22.95	ng/ul	97
38) Hexachlorocyclopentadiene	12.94	237	28104	16.31	ng/ul	89
39) 2,4,6-Trichlorophenol	13.20	196	37157	20.59	ng/ul	99
40) 2,4,5-Trichlorophenol	13.27	196	41142m	21.79	ng/ul	
41) 1,1'-Biphenyl	13.59	154	113648	20.70	ng/ul	97
42) 2-Chloronaphthalene	13.64	162	87637	20.54	ng/ul	98
43) 2-Nitroaniline	13.84	65	35022	19.43	ng/ul	96
45) Dimethylphthalate	14.20	163	131147	19.82	ng/ul	98
46) 2,6-Dinitrotoluene	14.33	165	27656	20.89	ng/ul	96
48) Acenaphthylene	14.49	152	145461	20.15	ng/ul	97
49) 3-Nitroaniline	14.66	138	20305	18.40	ng/ul	96
50) Acenaphthene	14.82	153	101018	20.43	ng/ul	97
51) 2,4-Dinitrophenol	14.87	184	11793	13.55	ng/ul	95
53) 4-Nitrophenol	14.96	109	23324	18.20	ng/ul	95
54) Dibenzofuran	15.16	168	147029	20.29	ng/ul	98
55) 2,4-Dinitrotoluene	15.12	165	40894	19.86	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.38	232	42050	21.00	ng/ul	96
57) Diethylphthalate	15.56	149	127618	19.30	ng/ul	97
59) Fluorene	15.80	166	125122	19.75	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.79	204	75288	20.43	ng/ul	93
61) 4-Nitroaniline	15.81	138	26081	19.64	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.88	198	25761	18.75	ng/ul#	90
65) N-Nitrosodiphenylamine	16.00	169	112413	20.84	ng/ul	97
66) 4-Bromophenyl-phenylether	16.68	248	51459	21.37	ng/ul	99
67) Hexachlorobenzene	16.81	284	54229	21.36	ng/ul	97
68) Atrazine	16.94	200	53141	21.12	ng/ul	93
69) Pentachlorophenol	17.15	266	26364	18.55	ng/ul#	91
70) Phenanthrene	17.54	178	216584	20.21	ng/ul	97
72) Anthracene	17.64	178	221670	20.51	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	65169	23.57	ng/uL	98
74) Pentachlorobenzene	15.07	250	64470	22.35	ng/uL	94
75) Carbazole	17.90	167	180907	20.85	ng/ul	99
76) Di-n-butylphthalate	18.44	149	217610	19.33	ng/ul	99
77) Fluoranthene	19.54	202	291954	21.37	ng/ul	98
80) Pyrene	19.90	202	307507	20.38	ng/ul	98
81) Butylbenzylphthalate	20.77	149	98813	19.91	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.66	252	91308	19.32	ng/ul	97
83) Benzo(a)anthracene	21.75	228	319856	20.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	148304	20.38	ng/ul	98
85) Chrysene	21.82	228	298721	20.26	ng/ul	98
87) Di-n-octyl phthalate	22.86	149	255317	21.34	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	313082	20.62	ng/ul	97
89) Benzo(k)fluoranthene	24.09	252	301583m	20.59	ng/ul	
91) Benzo(a)pyrene	24.92	252	299561	20.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.85	276	331039	20.23	ng/ul	93
93) Dibenzo(a,h)anthracene	28.90	278	270777	20.14	ng/ul	98
94) Benzo(g,h,i)perylene	30.03	276	272759	20.09	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019731.D
Acq On : 20 Nov 2015 22:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:15 AM

Quant Time: Nov 22 04:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019731.D
Acq On : 20 Nov 2015 22:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 22 04:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:15 AM