Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Mmdadoda
11/2/2015 11:45:39 AM

Quant Time: Oct 31 02:17:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	42619	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	182457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	144284	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	383764	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	463111	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	446749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6965	7.83	ng/uL	0.00
5) Phenol-d5	7.35	99	82732	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	52069	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	51525	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	67043	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	28016	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	32582	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	73051	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	80315	22.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	239070	20.10	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	266794	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	38840	20.55	ng/ul	0.00
58) Fluorene-d10	15.81	176	213736	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	48328	19.46	ng/ul	0.00
71) Anthracene-d10	17.67	188	352861	20.17	ng/ul	0.00
79) Pyrene-d10	19.94	212	390639	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	441796	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	7385	7.29	ng/uL#	91
4) Benzaldehyde	7.32	77	61669	24.23	ng/ul	98
6) Phenol	7.38	94	86958	20.86	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.61	93	60917	21.28	ng/ul	91
10) 2-Chlorophenol	7.76	128	51371	20.43	ng/ul	97
11) 2-Methylphenol	8.64	108	65856	21.37	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.73	45	50340	21.94	ng/ul	98
14) Acetophenone	9.03	105	110130	21.05	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.00	70	70658	20.61	ng/ul#	92
16) 4-Methylphenol	8.97	108	73071	21.71	ng/ul	95
17) Hexachloroethane	9.29	117	26524	20.20	ng/ul	88
20) Nitrobenzene	9.41	77	102915	19.63	ng/ul	97
21) Isophorone	9.94	82	192590	20.28	ng/ul	99
23) 2-Nitrophenol	10.13	139	35029	19.38	ng/ul#	82
24) 2,4-Dimethylphenol	10.18	107	96895	20.52	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.41	93	93971	20.90	ng/ul	98
27) 2,4-Dichlorophenol	10.67	162	67180	20.36	ng/ul	89
28) Naphthalene	11.08	128	180347	19.75	ng/ul	96
30) 4-Chloroaniline	11.18	127	80584	22.00	ng/ul	95
31) Hexachlorobutadiene	11.35	225	64557	19.14	ng/ul	98
32) Caprolactam	11.94	113	25670m	21.70	ng/ul	
33) 4-Chloro-3-methylphenol	12.29	107	92779	20.94	ng/ul#	95
34) 2-Methylnaphthalene	12.67	142	146637	19.99	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Mmdadoda
11/2/2015 11:45:39 AM

Quant Time: Oct 31 02:17:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.89	142	143713	20.70	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	118979	20.01	ng/ul	96
38) Hexachlorocyclopentadiene	13.00	237	80958	18.35	ng/ul	97
39) 2,4,6-Trichlorophenol	13.27	196	72783	20.70	ng/ul	97
40) 2,4,5-Trichlorophenol	13.34	196	81087	21.02	ng/ul	94
41) 1,1'-Biphenyl	13.66	154	207603	20.35	ng/ul#	96
42) 2-Chloronaphthalene	13.71	162	160389	20.16	ng/ul	97
43) 2-Nitroaniline	13.91	65	69318	20.37	ng/ul	98
45) Dimethylphthalate	14.27	163	237754	19.54	ng/ul#	96
46) 2,6-Dinitrotoluene	14.39	165	51674	20.98	ng/ul	95
48) Acenaphthylene	14.55	152	270209	20.02	ng/ul	99
49) 3-Nitroaniline	14.73	138	43774	20.65	ng/ul#	87
50) Acenaphthene	14.89	153	185087	20.31	ng/ul	97
51) 2,4-Dinitrophenol	14.93	184	30057	16.23	ng/ul#	88
53) 4-Nitrophenol	15.03	109	58246	19.76	ng/ul#	81
54) Dibenzofuran	15.22	168	268498	20.00	ng/ul	94
55) 2,4-Dinitrotoluene	15.18	165	74801	19.23	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.44	232	83642	20.74	ng/ul	95
57) Diethylphthalate	15.63	149	236314	19.67	ng/ul	97
59) Fluorene	15.87	166	231655	19.78	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.85	204	136885	19.67	ng/ul	97
61) 4-Nitroaniline	15.88	138	46139	18.94	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	49522	18.43	ng/ul#	89
65) N-Nitrosodiphenylamine	16.07	169	207920	20.95	ng/ul	98
66) 4-Bromophenyl-phenylether	16.75	248	94425	20.70	ng/ul	98
67) Hexachlorobenzene	16.87	284	98801	20.41	ng/ul#	92
68) Atrazine	17.01	200	98519	20.02	ng/ul	97
69) Pentachlorophenol	17.22	266	56873	19.91	ng/ul	92
70) Phenanthrene	17.61	178	390845	20.18	ng/ul	97
72) Anthracene	17.70	178	394262	19.97	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	118098	21.24	ng/uL	96
74) Pentachlorobenzene	15.14	250	117689	21.00	ng/uL	98
75) Carbazole	17.97	167	316782	20.11	ng/ul	96
76) Di-n-butylphthalate	18.51	149	369630	18.93	ng/ul	98
77) Fluoranthene	19.61	202	484762	19.33	ng/ul#	97
80) Pyrene	19.97	202	496989	19.12	ng/ul#	96
81) Butylbenzylphthalate	20.84	149	171743	20.33	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.74	252	190189	20.96	ng/ul	95
83) Benzo(a)anthracene	21.84	228	535986	19.87	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.72	149	243631	20.30	ng/ul	97
85) Chrysene	21.91	228	502682	19.87	ng/ul	99
87) Di-n-octyl phthalate	22.99	149	405016	20.02	ng/ul	100
88) Benzo(b)fluoranthene	24.15	252	513605	19.49	ng/ul#	98
89) Benzo(k)fluoranthene	24.22	252	500534	19.74	ng/ul	98
91) Benzo(a)pyrene	25.07	252	502866	19.87	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.10	276	573485	20.11	ng/ul	99
93) Dibenzo(a,h)anthracene	29.16	278	479332	20.13	ng/ul	98
94) Benzo(g,h,i)perylene	30.32	276	473336	21.87	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Mmdadoda
11/2/2015 11:45:39 AM

Quant Time: Oct 31 02:17:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 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\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 02:17:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Mmdadoda
11/2/2015 11:45:39 AM