Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:19 PM

Quant Time: Nov 13 08:12:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	472592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2218092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1602475	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3762297	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3347294	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2962824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	73397	6.40	ng/uL	0.00
5) Phenol-d5	6.73	99	846997	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	456550	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	624547	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	698579	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	322866	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	374044	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	780421	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	843872	20.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2428276	19.43	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2786265	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	428144	20.07	ng/ul	0.00
58) Fluorene-d10	15.20	176	2106789	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	395699	18.18	ng/ul	0.00
71) Anthracene-d10	17.05	188	3393809	19.02	ng/ul	0.00
79) Pyrene-d10	19.35	212	3732426	21.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3020607	19.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	80094	6.520	ng/uL	98
4) Benzaldehyde	6.69	77	527340	20.866	ng/ul	98
6) Phenol	6.76	94	855268	19.272	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.98	93	634321	18.663	ng/ul	99
10) 2-Chlorophenol	7.11	128	640451	19.900	ng/ul	98
11) 2-Methylphenol	7.99	108	652844	19.709	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	628667	18.959	ng/ul	98
14) Acetophenone	8.36	105	1052514	19.638	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	565931	20.099	ng/ul	98
16) 4-Methylphenol	8.32	108	731320	19.939	ng/ul	99
17) Hexachloroethane	8.61	117	244122	19.120	ng/ul	98
20) Nitrobenzene	8.73	77	791018	18.844	ng/ul	97
21) Isophorone	9.26	82	1571835	19.195	ng/ul	100
23) 2-Nitrophenol	9.44	139	395665	21.317	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	830968	19.590	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	952725	18.539	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	737890	20.161	ng/ul	99
28) Naphthalene	10.37	128	2193073	18.811	ng/ul	99
30) 4-Chloroaniline	10.48	127	850764	19.809	ng/ul	100
31) Hexachlorobutadiene	10.66	225	447681	18.115	ng/ul	97
32) Caprolactam	11.27	113	259603m	21.887	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	836379	20.588	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1715285	19.233	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:19 PM

Quant Time: Nov 13 08:12:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1686312	19.172	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	971761	18.559	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	678746	24.747	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	659688	20.433	ng/ul	98
40) 2,4,5-Trichlorophenol	12.69	196	721234	20.512	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	2335211	18.890	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1807565	18.997	ng/ul	99
43) 2-Nitroaniline	13.27	65	508135	22.452	ng/ul	95
45) Dimethylphthalate	13.67	163	2346727	19.162	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	495071	22.195	ng/ul	98
48) Acenaphthylene	13.92	152	2786556	19.409	ng/ul	99
49) 3-Nitroaniline	14.11	138	464485	21.912	ng/ul	89
50) Acenaphthene	14.26	153	1942910	19.069	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	253944	18.058	ng/ul	96
53) 4-Nitrophenol	14.44	109	323924	18.816	ng/ul	94
54) Dibenzofuran	14.60	168	2845284	18.865	ng/ul	99
55) 2,4-Dinitrotoluene	14.57	165	741717	21.756	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.83	232	658241	19.779	ng/ul	99
57) Diethylphthalate	15.05	149	2391571	19.901	ng/ul	99
59) Fluorene	15.25	166	2350693	19.211	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1237753	18.745	ng/ul	97
61) 4-Nitroaniline	15.28	138	558935	21.528	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.35	198	419456	17.725	ng/ul	99
65) N-Nitrosodiphenylamine	15.47	169	2137612	19.365	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	869476	18.910	ng/ul	98
67) Hexachlorobenzene	16.26	284	1024407	18.911	ng/ul	100
68) Atrazine	16.43	200	815877	19.731	ng/ul	99
69) Pentachlorophenol	16.60	266	473882	14.754	ng/ul	99
70) Phenanthrene	16.99	178	3920320	18.917	ng/ul	100
72) Anthracene	17.08	178	4025607	19.319	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	969776	18.182	ng/uL	100
74) Pentachlorobenzene	14.52	250	1087490	18.453	ng/uL	99
75) Carbazole	17.36	167	3519582	20.262	ng/ul	100
76) Di-n-butylphthalate	17.93	149	4126032	21.541	ng/ul	99
77) Fluoranthene	19.02	202	4644556	20.919	ng/ul	99
80) Pyrene	19.38	202	4672906	21.598	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1864549	27.209	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	1400740	19.940	ng/ul	100
83) Benzo(a)anthracene	21.13	228	4316668	19.551	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	2605992	25.187	ng/ul	100
85) Chrysene	21.19	228	3990611	19.199	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	4017755	27.745	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3729821	19.748	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	3496491	19.216	ng/ul	99
91) Benzo(a)pyrene	23.22	252	3309524	19.141	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.46	276	3592057	19.429	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	3005203	19.260	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	2953079	19.711	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 13 08:12:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:19 PM

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:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 13 08:12:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:19 PM