Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024882.D
Acq On : 14 Feb 2020 08:44
Operator : CG/JU
Sample : L1422-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AW7

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:55 PM

Quant Time: Feb 14 13:48:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	407502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1464003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	896159	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1872868	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1885184	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2005553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	37936	4.48	ng/uL	0.00
5) Phenol-d5	6.59	99	624444	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	381893	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	534975	22.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	452654	19.82	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	254165	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	299672	23.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	528270	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	488654	20.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1517844	22.44	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1837376	23.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	199913	18.19	ng/ul	0.00
58) Fluorene-d10	15.04	176	1340376	22.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	229826	18.83	ng/ul	0.00
71) Anthracene-d10	16.89	188	1929860	22.57	ng/ul	0.00
79) Pyrene-d10	19.20	212	2268665	24.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2446160	24.29	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.52	163	213838	3.030	ng/ul	99
70) Phenanthrene	16.84	178	303964	2.977	ng/ul	100
77) Fluoranthene	18.87	202	899438	7.175	ng/ul	98
80) Pyrene	19.23	202	849513	6.808	ng/ul#	94
83) Benzo(a)anthracene	21.00	228	509097	4.009	ng/ul	97
85) Chrysene	21.04	228	473337	3.786	ng/ul	98
88) Benzo(b)fluoranthene	22.50	252	598561	4.694	ng/ul#	96
89) Benzo(k)fluoranthene	22.53	252	198375m	1.616	ng/ul	
91) Benzo(a)pyrene	23.02	252	449568	3.932	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	294757	2.071	ng/ul	99
94) Benzo(g,h,i)perylene	25.77	276	253557	2.142	ng/ul	97

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024882.D
Acq On : 14 Feb 2020 08:44
Operator : CG/JU
Sample : L1422-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 14 13:48:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AW7

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:55 PM