Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations APPROVED
mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	201631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	815516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	460891	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	935106	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	904125	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1099421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	11774m	2.58	ng/uL	0.01
5) Phenol-d5	6.62	99	170514	8.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	122383	10.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	140861	10.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	76128	4.88	ng/ul	0.01
19) Nitrobenzene-d5	8.57	128	58832	10.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	63119	9.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	110633	8.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.35	131	121882m	8.01	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	403182	11.83	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	456729	11.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	26086m	4.26	ng/ul	0.05
58) Fluorene-d10	15.08	176	353753	11.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	24254	4.25	ng/ul	0.01
71) Anthracene-d10	16.93	188	507110	11.92	ng/ul	0.00
79) Pyrene-d10	19.24	212	620865	14.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	746908	13.68	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.55	163	66300	1.872	ng/ul	99
70) Phenanthrene	16.87	178	151384	2.892	ng/ul	98
77) Fluoranthene	18.90	202	317281	5.561	ng/ul	100
80) Pyrene	19.27	202	263780	4.469	ng/ul	97
83) Benzo(a)anthracene	21.03	228	119647	2.077	ng/ul	99
85) Chrysene	21.09	228	127770	2.263	ng/ul	97
88) Benzo(b)fluoranthene	22.55	252	171308	2.604	ng/ul#	93
91) Benzo(a)pyrene	23.08	252	115445	1.940	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.26	276	81418	1.139	ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	80199	1.375	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 31 03:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations APPROVED
mohammad
12/31/2019 12:11:52 PM