Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026965.D
Acq On : 31 Jul 2020 19:18
Operator : JU/CG
Sample : L3424-10 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S83

Manual Integrations APPROVED
mohammad
8/3/2020 12:23:54 PM

Quant Time: Aug 01 01:02:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:45:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	419893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	261645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	537480	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	532701	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	526334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1676	0.71	ng/uL	0.00
5) Phenol-d5	6.84	99	35928	3.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	23959	3.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	26751	3.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	27360	3.76	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	12848	3.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	12763	4.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	27994	3.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	19925	2.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	79491	3.87	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	101536	3.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	10672	3.08	ng/ul	0.00
58) Fluorene-d10	15.29	176	69286	3.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7721	3.22	ng/ul	0.00
71) Anthracene-d10	17.13	188	105686	3.93	ng/ul	0.00
79) Pyrene-d10	19.43	212	110589	3.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	110941	3.74	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	30071	1.397	ng/ul	99
48) Acenaphthylene	14.01	152	194785	7.343	ng/ul	99
70) Phenanthrene	17.08	178	376820	11.550	ng/ul	100
72) Anthracene	17.17	178	300436	8.959	ng/ul	98
75) Carbazole	17.43	167	76579	2.583	ng/ul#	96
77) Fluoranthene	19.10	202	3091514	80.253	ng/ul	100
80) Pyrene	19.46	202	2838913	73.250	ng/ul	98
83) Benzo(a)anthracene	21.21	228	1214963	33.090	ng/ul	94
85) Chrysene	21.27	228	1605762	44.846	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	2575686	68.408	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	727696m	20.141	ng/ul	
91) Benzo(a)pyrene	23.34	252	888353	26.147	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.65	276	874546	20.749	ng/ul	95
93) Dibenzo(a,h)anthracene	25.65	278	240647	6.751	ng/ul#	86
94) Benzo(g,h,i)perylene	26.32	276	322082	9.241	ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026965.D
Acq On : 31 Jul 2020 19:18
Operator : JU/CG
Sample : L3424-10 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 01 01:02:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:45:52 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0S83

Manual Integrations APPROVED
mohammad
8/3/2020 12:23:54 PM