Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025536.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
3/16/2020 1:50:49 PM

Quant Time: Mar 13 05:29:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15571	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10925	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	22950m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18080	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9687	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	26444	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	932	0.020	ng/ul#	80
7) Acenaphthylene	14.00	152	1058	0.024	ng/ul#	86
8) Acenaphthene	14.35	153	1403	0.036	ng/ul	98
9) Fluorene	15.33	166	990	0.021	ng/ul#	97
12) Phenanthrene	17.07	178	16013	0.220	ng/ul	99
13) Anthracene	17.16	178	5543	0.088	ng/ul	95
15) Fluoranthene	19.09	202	44707	0.567	ng/ul	98
17) Pyrene	19.45	202	41999	0.518	ng/ul	96
18) Benzo(a)anthracene	21.20	228	23250	0.360	ng/ul	99
19) Chrysene	21.25	228	23646	0.326	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	34487m	0.460	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	12372m	0.158	ng/ul	
23) Benzo(a)pyrene	23.30	252	24240	0.390	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	16636	0.197	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	4505	0.063	ng/ul#	80
26) Benzo(g,h,i)perylene	26.22	276	15252	0.208	ng/ul#	96

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

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