Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040720\
Data File : BM025953.D
Acq On : 07 Apr 2020 11:40
Operator : CG/JU
Sample : L2062-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F3E01

Manual Integrations APPROVED
mohammad
4/8/2020 8:13:54 AM

Quant Time: Apr 07 12:18:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2153	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9415	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	6521	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	14696m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15462	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	17868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5531	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	15405	0.33	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.92	152	1008	0.036	ng/ul#	81
13) Anthracene	17.08	178	1055	0.026	ng/ul#	83
15) Fluoranthene	19.01	202	2367	0.041	ng/ul	94
17) Pyrene	19.37	202	5288	0.095	ng/ul#	92
18) Benzo(a)anthracene	21.13	228	2894	0.052	ng/ul	91
19) Chrysene	21.18	228	5523	0.092	ng/ul	96
21) Benzo(b)fluoranthene	22.66	252	9668m	0.147	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	3641m	0.052	ng/ul	
23) Benzo(a)pyrene	23.20	252	4104	0.070	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.41	276	2848	0.036	ng/ul#	100
26) Benzo(g,h,i)perylene	26.06	276	2065	0.031	ng/ul#	80

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

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