Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025335.D
Acq On : 07 Mar 2020 05:42
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBDM5

Manual Integrations APPROVED
mohammad
3/9/2020 3:00:55 PM

Quant Time: Mar 07 20:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19016	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13748	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32692	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28553	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	24613	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3970	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	12016	0.11	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.10	142	894	0.021	ng/ul	97
7) Acenaphthylene	14.01	152	3017	0.047	ng/ul	99
11) Pentachlorophenol	16.70	266	490	0.057	ng/ul	93
12) Phenanthrene	17.08	178	6072	0.058	ng/ul	98
13) Anthracene	17.17	178	20255	0.217	ng/ul	96
15) Fluoranthene	19.10	202	6626	0.050	ng/ul	99
17) Pyrene	19.46	202	14682m	0.136	ng/ul	
18) Benzo(a)anthracene	21.21	228	12109	0.115	ng/ul	96
19) Chrysene	21.24	228	23215	0.201	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	71655m	0.728	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	27615m	0.267	ng/ul	
23) Benzo(a)pyrene	23.32	252	23861	0.289	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.59	276	18585	0.180	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	5223	0.061	ng/ul#	90
26) Benzo(g,h,i)perylene	26.25	276	9511	0.109	ng/ul#	94

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

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