Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM

Quant Time: Feb 27 06:30:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10465	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	6807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15236m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16181	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	18861	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6854	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17976	0.34	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.03	152	1415	0.036	ng/ul	92
12) Phenanthrene	17.10	178	7509	0.140	ng/ul	98
13) Anthracene	17.19	178	5068	0.098	ng/ul	99
15) Fluoranthene	19.12	202	23032	0.296	ng/ul	96
17) Pyrene	19.48	202	22280m	0.306	ng/ul	
18) Benzo(a)anthracene	21.23	228	8672	0.124	ng/ul	97
19) Chrysene	21.28	228	16216	0.233	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	24823m	0.336	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	7430m	0.101	ng/ul	
23) Benzo(a)pyrene	23.34	252	7353	0.109	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.63	276	8360	0.099	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	2170	0.031	ng/ul#	38
26) Benzo(g,h,i)perylene	26.29	276	6395	0.090	ng/ul	97

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

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