Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025336.D
Acq On : 07 Mar 2020 06:18
Operator : CG/JU
Sample : L1612-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDL4

Manual Integrations APPROVED
mohammad
3/9/2020 3:00:58 PM

Quant Time: Mar 07 20:41:45 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 : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4394	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	19111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32895	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	30885	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	27820	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3971	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	12027	0.11	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1864	0.029	ng/ul	99
12) Phenanthrene	17.08	178	2504	0.024	ng/ul	98
13) Anthracene	17.17	178	9436	0.100	ng/ul	97
15) Fluoranthene	19.10	202	23404	0.176	ng/ul	96
17) Pyrene	19.46	202	29427m	0.251	ng/ul	
18) Benzo(a)anthracene	21.21	228	13584	0.120	ng/ul	98
19) Chrysene	21.26	228	21442m	0.172	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	33649m	0.302	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	13030m	0.112	ng/ul	
23) Benzo(a)pyrene	23.32	252	11217	0.120	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	7246	0.062	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2088	0.022	ng/ul#	64
26) Benzo(g,h,i)perylene	26.25	276	3828	0.039	ng/ul	95

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

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