

Data File : BN012251.D
Acq On : 16 Oct 2020 03:38
Operator : CG/JU
Sample : L4235-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ4

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:37 PM

Quant Time: Oct 16 06:41:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1911	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10014	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8472	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1851	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4197	0.15	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.05	178	1818	0.057	ng/ul	97
15) Fluoranthene	19.07	202	5545	0.149	ng/ul	95
17) Pyrene	19.44	202	5285	0.138	ng/ul#	96
18) Benzo(a)anthracene	21.19	228	2445m	0.078	ng/ul	
19) Chrysene	21.24	228	3485	0.091	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	4725m	0.130	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	1628m	0.041	ng/ul	
23) Benzo(a)pyrene	23.30	252	2608	0.074	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.57	276	2184	0.048	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	1922	0.046	ng/ul#	76

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

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