

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032578.D
 Acq On : 18 Oct 2021 17:59
 Operator : CG/JU
 Sample : M4181-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B15

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:10:58 PM

Quant Time: Oct 18 18:29:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 10:38:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	5698	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	16906	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	7444	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	12814	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9967	0.40	ng/ul	0.00
23) Perylene-d12	23.257	264	10285	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	21740	3.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	4495	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	6785	0.22	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	9651	0.19	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	6985	0.21	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	5481	0.17	ng/ul	100
10) Acenaphthylene	13.928	152	903	0.03	ng/ul#	65
15) Phenanthrene	16.984	178	7641	0.18	ng/ul	98
16) Anthracene	17.075	178	836m	0.02	ng/ul	
19) Fluoranthene	19.000	202	7564	0.15	ng/ul#	94
20) Pyrene	19.362	202	4902	0.10	ng/ul	95
21) Benzo(a)anthracene	21.106	228	3336	0.09	ng/ul#	90
22) Chrysene	21.159	228	4162	0.10	ng/ul#	92
24) Benzo(b)fluoranthene	22.627	252	5283m	0.11	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	2350m	0.05	ng/ul	
26) Benzo(a)pyrene	23.160	252	1565	0.04	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	25.357	276	1534	0.03	ng/ul#	98

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

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