

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032572.D
 Acq On : 18 Oct 2021 14:19
 Operator : CG/JU
 Sample : M4181-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:10:37 PM

Quant Time: Oct 18 14:55:27 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	7.553	152	4462	0.40	ng/ul	0.00
4) Naphthalene-d8	10.334	136	13927	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	6455	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	10987	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	7402	0.40	ng/ul	0.00
23) Perylene-d12	23.259	264	7609	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	19645	3.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4222	0.23	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	6023	0.26	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	3649	0.09	ng/ul#	94
7) 2-Methylnaphthalene	12.008	142	2926	0.11	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	2291	0.08	ng/ul	98
10) Acenaphthylene	13.928	152	1563	0.06	ng/ul#	86
15) Phenanthrene	16.984	178	10224	0.28	ng/ul	99
16) Anthracene	17.074	178	781m	0.02	ng/ul	
19) Fluoranthene	19.000	202	11594	0.32	ng/ul	98
20) Pyrene	19.362	202	6828	0.18	ng/ul	97
21) Benzo(a)anthracene	21.108	228	2626	0.09	ng/ul#	87
22) Chrysene	21.159	228	4654	0.15	ng/ul#	94
24) Benzo(b)fluoranthene	22.626	252	5926m	0.17	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	2676m	0.08	ng/ul	
26) Benzo(a)pyrene	23.164	252	1385	0.05	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.357	276	1647	0.05	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.352	278	625	0.02	ng/ul#	1

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

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