

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27DL

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 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 : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	6545	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	20469	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	10038	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	17811	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	12269	0.40	ng/ul	0.00
23) Perylene-d12	23.264	264	11470	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	12114	1.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	2772	0.10	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	4246	0.11	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	48308	0.78	ng/ul	98
7) 2-Methylnaphthalene	12.012	142	42512	1.05	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	34881	0.87	ng/ul	99
10) Acenaphthylene	13.933	152	7677	0.18	ng/ul	96
11) Acenaphthene	14.274	153	1827	0.05	ng/ul	93
12) Fluorene	15.260	166	2192	0.05	ng/ul#	62
15) Phenanthrene	16.988	178	56282	0.94	ng/ul	99
16) Anthracene	17.078	178	7698	0.15	ng/ul	97
19) Fluoranthene	19.004	202	62464	1.03	ng/ul	99
20) Pyrene	19.366	202	42057	0.67	ng/ul	98
21) Benzo(a)anthracene	21.106	228	29750	0.62	ng/ul	96
22) Chrysene	21.157	228	48527	0.92	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	64332m	1.21	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	20703m	0.39	ng/ul	
26) Benzo(a)pyrene	23.169	252	11557	0.26	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.374	276	12900	0.24	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.374	278	6853	0.16	ng/ul#	82

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

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