

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046922.D
 Acq On : 30 Jul 2024 16:18
 Operator : MA/JU
 Sample : P3336-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E40

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 18:31:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 04:18:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	4140	0.400	ng/ul	0.00
4) Naphthalene-d8	10.204	136	6560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	4384	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	9790m	0.400	ng/ul	0.00
17) Chrysene-d12	21.070	240	6666	0.400	ng/ul	0.00
23) Perylene-d12	23.195	264	5709m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	10147	3.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	4662	0.447	ng/ul	0.00
18) Fluoranthene-d10	18.894	212	9929	0.457	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.253	128	8695	0.524	ng/ul	99
7) 2-Methylnaphthalene	11.881	142	1255	0.110	ng/ul	100
8) 1-Methylnaphthalene	12.107	142	515	0.044	ng/ul	99
10) Acenaphthylene	13.812	152	2167	0.108	ng/ul#	89
11) Acenaphthene	14.159	153	8519	0.625	ng/ul	99
12) Fluorene	15.158	166	7564	0.444	ng/ul	98
15) Phenanthrene	16.895	178	19025	0.676	ng/ul	99
16) Anthracene	16.988	178	9722	0.371	ng/ul	98
19) Fluoranthene	18.927	202	161528	5.517	ng/ul	99
20) Pyrene	19.294	202	135808	4.484	ng/ul	98
21) Benzo(a)anthracene	21.056	228	46702	1.681	ng/ul	100
22) Chrysene	21.105	228	46931	1.663	ng/ul	99
24) Benzo(b)fluoranthene	22.569	252	44712m	1.784	ng/ul	
25) Benzo(k)fluoranthene	22.607	252	14806m	0.586	ng/ul	
26) Benzo(a)pyrene	23.101	252	23823m	1.324	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.286	276	13812	0.499	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.296	278	3341	0.165	ng/ul#	70
29) Benzo(g,h,i)perylene	25.927	276	12786	0.524	ng/ul	98

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

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