

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046397.D
 Acq On : 06 Jul 2024 01:08
 Operator : MA/JU
 Sample : P3010-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B68

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 02:10:30 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 16:01:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	9461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	28795	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	17889	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	38359	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	19518	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	17004	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	29791	3.048	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	10431	0.245	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	21618	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	5355	0.070	ng/ul	96
7) 2-Methylnaphthalene	11.976	142	2387	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	2353	0.044	ng/ul	96
10) Acenaphthylene	13.896	152	7711	0.085	ng/ul	98
11) Acenaphthene	14.243	153	13096	0.221	ng/ul	99
12) Fluorene	15.238	166	15264	0.218	ng/ul	99
15) Phenanthrene	16.972	178	333271	2.901	ng/ul	99
16) Anthracene	17.065	178	61081	0.548	ng/ul	100
19) Fluoranthene	18.998	202	614820	6.232	ng/ul	100
20) Pyrene	19.365	202	398590	3.927	ng/ul	96
21) Benzo(a)anthracene	21.120	228	233112	2.673	ng/ul	97
22) Chrysene	21.169	228	230336	2.656	ng/ul	98
24) Benzo(b)fluoranthene	22.654	252	258332m	3.573	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	86684m	1.188	ng/ul	
26) Benzo(a)pyrene	23.200	252	87261	1.527	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.430	276	76071	0.985	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.450	278	25151	0.421	ng/ul	95
29) Benzo(g,h,i)perylene	26.077	276	11378	0.185	ng/ul#	87

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

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