

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046571.D
 Acq On : 13 Jul 2024 07:47
 Operator : MA/JU
 Sample : P3088-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:59:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2847	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	7498	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.149	164	4803	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	10601m	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	8722	0.400	ng/ul	0.00
23) Perylene-d12	23.245	264	9045m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	9802	4.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	3795	0.314	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	9459	0.356	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.314	128	407	0.021	ng/ul#	62
10) Acenaphthylene	13.867	152	1817	0.083	ng/ul	95
11) Acenaphthene	14.209	153	512	0.035	ng/ul	98
12) Fluorene	15.209	166	1109	0.061	ng/ul#	98
15) Phenanthrene	16.942	178	33036	1.092	ng/ul	99
16) Anthracene	17.030	178	4857	0.165	ng/ul	98
19) Fluoranthene	18.968	202	76600	2.138	ng/ul	99
20) Pyrene	19.335	202	63078	1.626	ng/ul	98
21) Benzo(a)anthracene	21.091	228	27022	0.700	ng/ul	97
22) Chrysene	21.140	228	32908	0.881	ng/ul	99
24) Benzo(b)fluoranthene	22.613	252	45793m	1.268	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	16300m	0.460	ng/ul	
26) Benzo(a)pyrene	23.154	252	26761m	0.900	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.363	276	24461	0.541	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	5346	0.149	ng/ul#	83
29) Benzo(g,h,i)perylene	26.004	276	23861	0.661	ng/ul	98

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

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