

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041019.D
 Acq On : 21 Jul 2023 15:37
 Operator : MA/JU
 Sample : 03472-35
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46S5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 16:41:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:33:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3891	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14148	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.518	164	7702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	17391	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	12948	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	11298	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5225	0.817	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	4886	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	10666	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	6839	0.177	ng/ul	97
7) 2-Methylnaphthalene	12.335	142	901	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.555	142	668	0.030	ng/ul	84
10) Acenaphthylene	14.236	152	5110	0.158	ng/ul	94
11) Acenaphthene	14.578	153	2318	0.082	ng/ul	99
12) Fluorene	15.568	166	3796	0.129	ng/ul#	97
15) Phenanthrene	17.312	178	83728	1.611	ng/ul	98
16) Anthracene	17.405	178	5848	0.144	ng/ul#	95
19) Fluoranthene	19.334	202	151754	2.270	ng/ul#	93
20) Pyrene	19.696	202	102629	1.503	ng/ul	94
21) Benzo(a)anthracene	21.448	228	52964	1.343	ng/ul	99
22) Chrysene	21.501	228	66971	1.485	ng/ul	99
24) Benzo(b)fluoranthene	23.129	252	85854	1.980	ng/ul	87
25) Benzo(k)fluoranthene	23.173	252	34335m	0.833	ng/ul	
26) Benzo(a)pyrene	23.752	252	11652	0.311	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.327	276	31413	0.632	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.334	278	9460	0.252	ng/ul	99
29) Benzo(g,h,i)perylene	27.088	276	2653	0.058	ng/ul#	75

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

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