

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041021.D
 Acq On : 21 Jul 2023 16:52
 Operator : MA/JU
 Sample : 03472-36
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46S9

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 18:21:21 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 18:20:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	13057	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.518	164	6530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	13840	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	9623	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	9140	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5904	0.946	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	4200	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	7470	0.185	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.719	128	8318	0.233	ng/ul	98
7) 2-Methylnaphthalene	12.335	142	2500	0.128	ng/ul	97
8) 1-Methylnaphthalene	12.555	142	2521	0.121	ng/ul	99
10) Acenaphthylene	14.236	152	4289	0.157	ng/ul#	91
11) Acenaphthene	14.578	153	11608	0.481	ng/ul	97
12) Fluorene	15.568	166	14914	0.598	ng/ul	99
15) Phenanthrene	17.312	178	221996	5.366	ng/ul	98
16) Anthracene	17.405	178	18276	0.567	ng/ul	98
19) Fluoranthene	19.334	202	284802	5.732	ng/ul#	93
20) Pyrene	19.696	202	205678	4.052	ng/ul	93
21) Benzo(a)anthracene	21.445	228	87908	2.999	ng/ul	100
22) Chrysene	21.498	228	101389	3.025	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	116307	3.315	ng/ul	86
25) Benzo(k)fluoranthene	23.170	252	40939m	1.228	ng/ul	
26) Benzo(a)pyrene	23.748	252	13617	0.449	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.324	276	37108	0.923	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.337	278	11478	0.377	ng/ul	97
29) Benzo(g,h,i)perylene	27.088	276	2859	0.077	ng/ul#	77

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

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