

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041054.D
 Acq On : 22 Jul 2023 14:34
 Operator : MA/JU
 Sample : 03472-36DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46S9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:36:47 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 : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	4185	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	15934	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	9126	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	16757	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.463	240	11434	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	11766	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1030	0.150	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	832	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	1404	0.029	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.713	128	1632	0.037	ng/ul#	82
7) 2-Methylnaphthalene	12.341	142	567	0.024	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	528	0.021	ng/ul	96
10) Acenaphthylene	14.236	152	1113	0.029	ng/ul#	73
11) Acenaphthene	14.573	153	2574	0.076	ng/ul	99
12) Fluorene	15.568	166	3330	0.095	ng/ul	99
15) Phenanthrene	17.312	178	46634	0.931	ng/ul	98
16) Anthracene	17.405	178	5178	0.133	ng/ul#	94
19) Fluoranthene	19.329	202	57122	0.968	ng/ul#	93
20) Pyrene	19.692	202	43028	0.713	ng/ul	94
21) Benzo(a)anthracene	21.445	228	18338	0.526	ng/ul	99
22) Chrysene	21.498	228	17971	0.451	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	20420	0.452	ng/ul	96
25) Benzo(k)fluoranthene	23.170	252	8373m	0.195	ng/ul	
26) Benzo(a)pyrene	23.746	252	3073	0.079	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.327	276	6944	0.134	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.334	278	2127	0.054	ng/ul#	56

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

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