

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040895.D
 Acq On : 15 Jul 2023 01:14
 Operator : MA/JU
 Sample : 03437-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 04:01:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	12215	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.504	164	5349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	9767	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7408	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	8388	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	42193	7.000	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	6373	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	9522	0.401	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	14294	0.424	ng/ul	98
7) 2-Methylnaphthalene	12.324	142	722	0.036	ng/ul	94
15) Phenanthrene	17.299	178	6007	0.198	ng/ul	98
16) Anthracene	17.388	178	742	0.029	ng/ul#	68
19) Fluoranthene	19.315	202	16892	0.537	ng/ul	100
20) Pyrene	19.682	202	13337m	0.395	ng/ul	
21) Benzo(a)anthracene	21.431	228	5322	0.212	ng/ul	96
22) Chrysene	21.483	228	8214	0.287	ng/ul	97
24) Benzo(b)fluoranthene	23.102	252	11195	0.345	ng/ul	90
25) Benzo(k)fluoranthene	23.146	252	4053m	0.127	ng/ul	
26) Benzo(a)pyrene	23.716	252	3255	0.111	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.280	276	5150	0.126	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.297	278	1223	0.038	ng/ul#	31

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

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