

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041002.D
 Acq On : 21 Jul 2023 04:29
 Operator : MA/JU
 Sample : 03444-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46T8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 05:01:28 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 : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	5241	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	18284	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	9338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	19131	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	13146	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12641	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	8247	0.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	5408	0.222	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	9496	0.172	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	62897	1.258	ng/ul	97
7) 2-Methylnaphthalene	12.335	142	14380	0.524	ng/ul	97
8) 1-Methylnaphthalene	12.555	142	10665	0.366	ng/ul	99
10) Acenaphthylene	14.236	152	12921	0.330	ng/ul	98
11) Acenaphthene	14.578	153	35314	1.024	ng/ul	97
12) Fluorene	15.568	166	40112	1.124	ng/ul	98
15) Phenanthrene	17.312	178	433153	7.575	ng/ul	98
16) Anthracene	17.405	178	54885	1.232	ng/ul	98
19) Fluoranthene	19.329	202	464556	6.844	ng/ul	95
20) Pyrene	19.696	202	248616	3.585	ng/ul#	93
21) Benzo(a)anthracene	21.445	228	141061	3.522	ng/ul	99
22) Chrysene	21.498	228	136197	2.975	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	160466	3.307	ng/ul	85
25) Benzo(k)fluoranthene	23.167	252	69751m	1.513	ng/ul	
26) Benzo(a)pyrene	23.743	252	31339	0.748	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.320	276	47818	0.860	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.330	278	17766	0.422	ng/ul	96
29) Benzo(g,h,i)perylene	27.082	276	3092	0.060	ng/ul#	64

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

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