

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041003.D
 Acq On : 21 Jul 2023 05:06
 Operator : MA/JU
 Sample : 03444-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W0

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 06:12:21 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 : 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	4819	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	17112	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.513	164	9240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	27492	0.400	ng/ul	-0.01
17) Chrysene-d12	21.460	240	15533	0.400	ng/ul	-0.01
23) Perylene-d12	23.851	264	16005	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6507	0.821	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	4871	0.214	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	10639	0.163	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.719	128	30945	0.661	ng/ul	98
7) 2-Methylnaphthalene	12.335	142	5054	0.197	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	4494	0.165	ng/ul	99
10) Acenaphthylene	14.236	152	5708	0.147	ng/ul#	91
11) Acenaphthene	14.578	153	16018	0.470	ng/ul	96
12) Fluorene	15.568	166	20385	0.577	ng/ul	98
15) Phenanthrene	17.312	178	317202	3.860	ng/ul	98
16) Anthracene	17.405	178	34555	0.540	ng/ul	98
19) Fluoranthene	19.329	202	405112	5.051	ng/ul	95
20) Pyrene	19.696	202	322751	3.939	ng/ul#	92
21) Benzo(a)anthracene	21.445	228	138689	2.931	ng/ul	99
22) Chrysene	21.498	228	146693	2.712	ng/ul	97
24) Benzo(b)fluoranthene	23.123	252	177903	2.896	ng/ul	85
25) Benzo(k)fluoranthene	23.167	252	75263m	1.289	ng/ul	
26) Benzo(a)pyrene	23.743	252	81558	1.537	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.317	276	94345	1.340	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.330	278	22849	0.429	ng/ul	95
29) Benzo(g,h,i)perylene	27.078	276	92248	1.418	ng/ul#	91

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

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