

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041000.D
 Acq On : 21 Jul 2023 03:16
 Operator : MA/JU
 Sample : 03444-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46T6

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 04:56:41 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	3845	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	13943	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	6884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	18628	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	8147	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	9161	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	30955	4.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	8534	0.459	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	13175	0.384	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	17620	0.462	ng/ul	99
7) 2-Methylnaphthalene	12.335	142	1864	0.089	ng/ul	99
8) 1-Methylnaphthalene	12.555	142	1253	0.056	ng/ul	95
10) Acenaphthylene	14.236	152	3322	0.115	ng/ul#	88
11) Acenaphthene	14.578	153	4807	0.189	ng/ul	99
12) Fluorene	15.568	166	4960	0.188	ng/ul	98
15) Phenanthrene	17.312	178	79105	1.421	ng/ul	99
16) Anthracene	17.405	178	9508	0.219	ng/ul	98
19) Fluoranthene	19.334	202	137614	3.272	ng/ul	96
20) Pyrene	19.696	202	126573	2.945	ng/ul	97
21) Benzo(a)anthracene	21.445	228	45485	1.833	ng/ul	99
22) Chrysene	21.498	228	52418	1.848	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	57629	1.639	ng/ul	90
25) Benzo(k)fluoranthene	23.167	252	24640m	0.738	ng/ul	
26) Benzo(a)pyrene	23.746	252	30791	1.014	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.317	276	30065	0.746	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.327	278	7104	0.233	ng/ul#	94
29) Benzo(g,h,i)perylene	27.082	276	29070	0.781	ng/ul	97

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

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