

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041065.D
 Acq On : 22 Jul 2023 21:54
 Operator : MA/JU
 Sample : 03504-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46S8

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 22:38:37 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	7.853	152	3905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	13751	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	8362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	23056	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	13044	0.400	ng/ul	# 0.00
23) Perylene-d12	23.842	264	15868	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.271	96	12453	1.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	7162	0.391	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	16117	0.294	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	27782	0.739	ng/ul	99
7) 2-Methylnaphthalene	12.325	142	13860	0.672	ng/ul	96
8) 1-Methylnaphthalene	12.544	142	12376	0.564	ng/ul	99
10) Acenaphthylene	14.231	152	38930	1.111	ng/ul	99
11) Acenaphthene	14.569	153	53490	1.733	ng/ul	97
12) Fluorene	15.559	166	64498	2.018	ng/ul	98
15) Phenanthrene	17.303	178	1250550	18.147	ng/ul	98
16) Anthracene	17.396	178	167306	3.116	ng/ul	97
19) Fluoranthene	19.329	202	2010084	29.847	ng/ul#	91
20) Pyrene	19.692	202	951351	13.827	ng/ul#	91
21) Benzo(a)anthracene	21.440	228	661948	16.659	ng/ul	99
22) Chrysene	21.492	228	681705	15.007	ng/ul	97
24) Benzo(b)fluoranthene	23.117	252	724035	11.888	ng/ul	83
25) Benzo(k)fluoranthene	23.158	252	291543m	5.038	ng/ul	
26) Benzo(a)pyrene	23.734	252	99829	1.898	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.307	276	156787	2.246	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.314	278	85312m	1.616	ng/ul	
29) Benzo(g,h,i)perylene	27.068	276	7287	0.113	ng/ul#	72

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

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