

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040918.D
 Acq On : 17 Jul 2023 12:10
 Operator : MA/JU
 Sample : 03437-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46K7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023

Quant Time: Jul 18 02:51:11 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	7.853	152	4177	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.658	136	13441	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.504	164	5995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11026	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7045	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	9583	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	55112	8.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	6163	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	8556	0.379	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.295	178	2765	0.081	ng/ul#	94
16) Anthracene	17.388	178	656	0.023	ng/ul#	65
19) Fluoranthene	19.315	202	4720	0.158	ng/ul	96
20) Pyrene	19.678	202	5056	0.158	ng/ul#	90
21) Benzo(a)anthracene	21.434	228	1885	0.079	ng/ul#	87
22) Chrysene	21.483	228	2479	0.091	ng/ul#	92
24) Benzo(b)fluoranthene	23.105	252	3094	0.083	ng/ul#	53
25) Benzo(k)fluoranthene	23.143	252	1233m	0.034	ng/ul	
26) Benzo(a)pyrene	23.713	252	2345	0.070	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.280	276	1768	0.038	ng/ul#	83
29) Benzo(g,h,i)perylene	27.035	276	1929	0.047	ng/ul#	81

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

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