

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040858.D
 Acq On : 13 Jul 2023 20:31
 Operator : MA/JU
 Sample : 03418-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 14 03:17:34 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 : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	4154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14103	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	6346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	13903	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.454	240	9349	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	11734	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	24288	3.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	5423	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	8972	0.299	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.718	128	2256	0.058	ng/ul#	87
10) Acenaphthylene	14.231	152	1837	0.065	ng/ul#	80
11) Acenaphthene	14.573	153	942	0.039	ng/ul	96
12) Fluorene	15.563	166	1158	0.045	ng/ul#	95
15) Phenanthrene	17.303	178	20819	0.482	ng/ul	99
16) Anthracene	17.396	178	3609	0.099	ng/ul#	92
19) Fluoranthene	19.324	202	51909	1.307	ng/ul	96
20) Pyrene	19.687	202	42440m	0.997	ng/ul	
21) Benzo(a)anthracene	21.436	228	20272	0.641	ng/ul	96
22) Chrysene	21.492	228	24973	0.692	ng/ul	96
24) Benzo(b)fluoranthene	23.111	252	33481	0.737	ng/ul	99
25) Benzo(k)fluoranthene	23.155	252	11895m	0.266	ng/ul	
26) Benzo(a)pyrene	23.728	252	22315	0.546	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.290	276	17711	0.311	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.297	278	4243	0.095	ng/ul#	69
29) Benzo(g,h,i)perylene	27.051	276	18658	0.374	ng/ul	98

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

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