

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039853.D
 Acq On : 05 May 2023 19:57
 Operator : CG/JU
 Sample : 02479-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW950DL

Quant Time: May 06 02:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 06 02:22:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	4	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.577	136	2	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.422	164	5	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.173	188	3	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.365	240	9	0.400	ng/ul	#-0.04
23) Perylene-d12	23.700	264	4	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	25	4.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.156	152	2	0.780	ng/ul	-0.06
18) Fluoranthene-d10	19.205	212	3	0.124	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.599	128	7	1.394	ng/ul#	1
7) 2-Methylnaphthalene	12.337	142	25	8.625	ng/ul	91
8) 1-Methylnaphthalene	12.458	142	2	0.643	ng/ul#	1
10) Acenaphthylene	14.181	152	240	12.401	ng/ul#	1
11) Acenaphthene	14.482	153	2	0.132	ng/ul#	68
12) Fluorene	15.467	166	10	0.593	ng/ul#	45
14) Pentachlorophenol	16.945	266	3	4.588	ng/ul	94
15) Phenanthrene	17.266	178	173	21.889	ng/ul#	1
16) Anthracene	17.266	178	157	23.134	ng/ul#	1
19) Fluoranthene	19.275	202	390	12.146	ng/ul#	45
20) Pyrene	19.637	202	490	14.132	ng/ul#	49
21) Benzo(a)anthracene	21.359	228	4	0.155	ng/ul#	1
22) Chrysene	21.394	228	238	8.127	ng/ul#	1
24) Benzo(b)fluoranthene	22.987	252	14	0.997	ng/ul#	1
25) Benzo(k)fluoranthene	23.039	252	251	17.548	ng/ul#	1
26) Benzo(a)pyrene	23.607	252	29	2.299	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.124	276	12	0.752	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.151	278	21	1.697	ng/ul#	1
29) Benzo(g,h,i)perylene	26.859	276	6	0.432	ng/ul#	1

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

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