

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039847.D
 Acq On : 05 May 2023 16:20
 Operator : CG/JU
 Sample : 02479-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW950

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 02:47:51 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	7.783	152	2035	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.584	136	8438	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.437	164	5096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11809	0.400	ng/ul	-0.02
17) Chrysene-d12	21.389	240	10058	0.400	ng/ul	-0.02
23) Perylene-d12	23.733	264	10274	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	5887	1.963	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	1730	0.160	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	4816	0.178	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.633	128	3822	0.180	ng/ul#	93
7) 2-Methylnaphthalene	12.272	142	2183	0.179	ng/ul	95
8) 1-Methylnaphthalene	12.481	142	1879	0.143	ng/ul	99
10) Acenaphthylene	14.154	152	3766	0.191	ng/ul#	91
11) Acenaphthene	14.497	153	5487	0.354	ng/ul	100
12) Fluorene	15.491	166	6646	0.387	ng/ul	99
15) Phenanthrene	17.229	178	117792	3.786	ng/ul	99
16) Anthracene	17.322	178	24102	0.902	ng/ul	98
19) Fluoranthene	19.257	202	193404	5.390	ng/ul	96
20) Pyrene	19.620	202	155374	4.010	ng/ul	98
21) Benzo(a)anthracene	21.372	228	83286	2.880	ng/ul	98
22) Chrysene	21.424	228	80999	2.475	ng/ul	98
24) Benzo(b)fluoranthene	23.023	252	110047m	3.050	ng/ul	
25) Benzo(k)fluoranthene	23.064	252	38961m	1.060	ng/ul	
26) Benzo(a)pyrene	23.628	252	69106	2.133	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.159	276	49072	1.198	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.162	278	11324	0.356	ng/ul#	84
29) Benzo(g,h,i)perylene	26.907	276	47132	1.320	ng/ul	99

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

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