

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039850.D
 Acq On : 05 May 2023 18:08
 Operator : CG/JU
 Sample : 02479-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW945

Manual Integrations
 APPROVED

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

Quant Time: May 06 02:48:08 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	2550m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.578	136	9711	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.437	164	7161m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	13664	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.386	240	7916	0.400	ng/ul	#-0.02
23) Perylene-d12	23.733	264	9208	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	5924	1.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	2404	0.193	ng/ul	-0.04
18) Fluoranthene-d10	19.225	212	5785	0.272	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	38288	1.570	ng/ul	99
7) 2-Methylnaphthalene	12.250	142	48426	3.441	ng/ul	96
8) 1-Methylnaphthalene	12.470	142	25226	1.671	ng/ul	99
10) Acenaphthylene	14.154	152	13776	0.497	ng/ul#	82
11) Acenaphthene	14.497	153	13048	0.599	ng/ul	98
12) Fluorene	15.487	166	18193	0.753	ng/ul#	95
15) Phenanthrene	17.229	178	443104	12.309	ng/ul	99
16) Anthracene	17.322	178	89866	2.907	ng/ul	98
19) Fluoranthene	19.252	202	775557	27.462	ng/ul	99
20) Pyrene	19.620	202	786340	25.784	ng/ul	98
21) Benzo(a)anthracene	21.372	228	415651	18.263	ng/ul	97
22) Chrysene	21.424	228	451143	17.516	ng/ul	97
24) Benzo(b)fluoranthene	23.020	252	411251m	12.717	ng/ul	
25) Benzo(k)fluoranthene	23.061	252	124175m	3.771	ng/ul	
26) Benzo(a)pyrene	23.628	252	350574	12.075	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.159	276	179663	4.894	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.159	278	82354	2.890	ng/ul#	86
29) Benzo(g,h,i)perylene	26.907	276	255503	7.987	ng/ul	99

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

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