

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039746.D
 Acq On : 28 Apr 2023 21:06
 Operator : CG/JU
 Sample : 02417-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8W8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/01/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 02:26:00 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 : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	3513	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.590	136	13723	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	11426	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19159	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.394	240	12846	0.400	ng/ul	#-0.01
23) Perylene-d12	23.738	264	11677	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	10857	2.097	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	3340	0.190	ng/ul	-0.03
18) Fluoranthene-d10	19.234	212	8048	0.233	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.639	128	336489	9.765	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	89516	4.501	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	59954	2.810	ng/ul	99
10) Acenaphthylene	14.164	152	23661	0.535	ng/ul#	96
11) Acenaphthene	14.506	153	92612	2.666	ng/ul	98
12) Fluorene	15.496	166	109411	2.839	ng/ul	99
15) Phenanthrene	17.238	178	1708059	33.839	ng/ul	99
16) Anthracene	17.331	178	341093	7.870	ng/ul	97
19) Fluoranthene	19.262	202	2373132	51.782	ng/ul	100
20) Pyrene	19.629	202	1922870	38.853	ng/ul	99
21) Benzo(a)anthracene	21.379	228	1003413	27.168	ng/ul	99
22) Chrysene	21.432	228	877481	20.994	ng/ul	97
24) Benzo(b)fluoranthene	23.030	252	1090034	26.580	ng/ul	92
25) Benzo(k)fluoranthene	23.068	252	378747m	9.071	ng/ul	
26) Benzo(a)pyrene	23.635	252	771573	20.956	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.161	276	503284	10.810	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.164	278	113316	3.136	ng/ul	97
29) Benzo(g,h,i)perylene	26.909	276	453465	11.178	ng/ul	97

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

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