

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039738.D
 Acq On : 28 Apr 2023 16:19
 Operator : CG/JU
 Sample : 02417-23
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW906

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:24:46 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	7.800	152	3146	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	12323	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	7407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	17653	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.397	240	14307	0.400	ng/ul	#-0.01
23) Perylene-d12	23.744	264	13296	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	12288	2.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	3518	0.223	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	10109	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	7161	0.231	ng/ul	97
7) 2-Methylnaphthalene	12.278	142	4441	0.249	ng/ul	96
8) 1-Methylnaphthalene	12.492	142	3250	0.170	ng/ul	98
10) Acenaphthylene	14.169	152	10615	0.370	ng/ul	97
11) Acenaphthene	14.511	153	5597	0.249	ng/ul	99
12) Fluorene	15.501	166	6368	0.255	ng/ul#	98
15) Phenanthrene	17.238	178	224384	4.825	ng/ul	99
16) Anthracene	17.335	178	41571	1.041	ng/ul	98
19) Fluoranthene	19.262	202	559969	10.971	ng/ul	99
20) Pyrene	19.629	202	466338	8.460	ng/ul	98
21) Benzo(a)anthracene	21.379	228	266859	6.487	ng/ul	99
22) Chrysene	21.432	228	270388	5.808	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	359358	7.696	ng/ul	94
25) Benzo(k)fluoranthene	23.071	252	114247m	2.403	ng/ul	
26) Benzo(a)pyrene	23.638	252	215178	5.133	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.167	276	159779	3.014	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.167	278	36966	0.898	ng/ul	97
29) Benzo(g,h,i)perylene	26.915	276	133353	2.887	ng/ul	98

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

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