

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039760.D
 Acq On : 29 Apr 2023 06:08
 Operator : CG/JU
 Sample : 02417-01DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8W7DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:32:34 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 Apr 29 04:28:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4109	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	16297	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	10834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	21540	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	13499	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	10550	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3479	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	1033	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	2147	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	49496	1.209	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	16735	0.709	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	11258	0.444	ng/ul	99
10) Acenaphthylene	14.169	152	2827	0.067	ng/ul#	86
11) Acenaphthene	14.511	153	1636	0.050	ng/ul#	88
12) Fluorene	15.501	166	2338	0.064	ng/ul#	95
15) Phenanthrene	17.238	178	48267	0.851	ng/ul	99
16) Anthracene	17.335	178	8419	0.173	ng/ul	98
19) Fluoranthene	19.262	202	98505	2.045	ng/ul	99
20) Pyrene	19.625	202	90004	1.731	ng/ul	99
21) Benzo(a)anthracene	21.379	228	35703	0.920	ng/ul	98
22) Chrysene	21.432	228	41189	0.938	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	50248	1.356	ng/ul	97
25) Benzo(k)fluoranthene	23.071	252	16525m	0.438	ng/ul	
26) Benzo(a)pyrene	23.635	252	30292	0.911	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.167	276	24104	0.573	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.171	278	5427	0.166	ng/ul#	80
29) Benzo(g,h,i)perylene	26.915	276	21159	0.577	ng/ul	99

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

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