

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045875.D
 Acq On : 07 Jun 2024 10:39
 Operator : MA/JU
 Sample : P2586-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D16

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 11:12:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 17:58:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	6441	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	22080	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.118	164	11736	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	25017m	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	19660m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	18015m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	26093	3.557	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	6367	0.200	ng/ul	0.00
18) Fluoranthene-d10	18.890	212	12897	0.219	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.287	128	2926	0.051	ng/ul#	91
7) 2-Methylnaphthalene	11.921	142	1099	0.030	ng/ul	95
8) 1-Methylnaphthalene	12.141	142	963	0.024	ng/ul	97
10) Acenaphthylene	13.831	152	3468	0.065	ng/ul#	94
12) Fluorene	15.168	166	1192	0.027	ng/ul#	96
15) Phenanthrene	16.896	178	21543m	0.307	ng/ul	
16) Anthracene	16.985	178	4576m	0.076	ng/ul	
19) Fluoranthene	18.918	202	48113	0.614	ng/ul	99
20) Pyrene	19.281	202	44013	0.538	ng/ul	100
21) Benzo(a)anthracene	21.038	228	20646	0.286	ng/ul	93
22) Chrysene	21.090	228	25259	0.322	ng/ul	98
24) Benzo(b)fluoranthene	22.539	252	33111m	0.554	ng/ul	
25) Benzo(k)fluoranthene	22.577	252	12040m	0.183	ng/ul	
26) Benzo(a)pyrene	23.068	252	20997	0.353	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.232	276	16643	0.217	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.235	278	3756	0.061	ng/ul#	45
29) Benzo(g,h,i)perylene	25.859	276	17415	0.263	ng/ul	97

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

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