

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042008.D
 Acq On : 23 Sep 2023 04:37
 Operator : MA/JU
 Sample : 04386-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/26/2023

Quant Time: Sep 23 05:10:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	13048	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	5609	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	10836	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	4762	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	4946	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	26101	3.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3643	0.223	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	4932	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	3154	0.072	ng/ul#	93
7) 2-Methylnaphthalene	12.419	142	2587	0.099	ng/ul	99
8) 1-Methylnaphthalene	12.639	142	2182	0.082	ng/ul	100
10) Acenaphthylene	14.324	152	2143	0.057	ng/ul#	86
11) Acenaphthene	14.662	153	753	0.026	ng/ul#	90
12) Fluorene	15.648	166	1044	0.032	ng/ul#	89
15) Phenanthrene	17.393	178	21579	0.429	ng/ul	100
16) Anthracene	17.481	178	2497	0.057	ng/ul#	89
19) Fluoranthene	19.400	202	52262	0.971	ng/ul	99
20) Pyrene	19.767	202	41679m	0.788	ng/ul	
21) Benzo(a)anthracene	21.502	228	14219	0.394	ng/ul	98
22) Chrysene	21.557	228	19567	0.525	ng/ul	99
24) Benzo(b)fluoranthene	23.185	252	30096	0.791	ng/ul#	1
25) Benzo(k)fluoranthene	23.232	252	11424m	0.309	ng/ul	
26) Benzo(a)pyrene	23.820	252	14609	0.467	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.423	276	16939	0.394	ng/ul#	35
29) Benzo(g,h,i)perylene	27.204	276	17478	0.483	ng/ul#	26

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

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