

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
 Data File : BM046777.D
 Acq On : 23 Jul 2024 14:31
 Operator : MA/JU
 Sample : P3238-08DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BF3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 15:15:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.476	152	3072	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.238	136	14765	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164	9553	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	19733	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	9581	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	9375	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1256	0.498	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.839	152	952	0.040	ng/ul	0.00
18) Fluoranthene-d10	18.919	212	1370	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.282	128	1970	0.052	ng/ul#	92
7) 2-Methylnaphthalene	11.910	142	971	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.135	142	973	0.036	ng/ul	100
10) Acenaphthylene	13.841	152	2932	0.067	ng/ul	96
11) Acenaphthene	14.188	153	6780	0.233	ng/ul	97
12) Fluorene	15.182	166	8152	0.226	ng/ul	97
15) Phenanthrene	16.918	178	180522	3.206	ng/ul	98
16) Anthracene	17.010	178	24128	0.439	ng/ul	98
19) Fluoranthene	18.946	202	213947	5.436	ng/ul	99
20) Pyrene	19.314	202	155728	3.655	ng/ul	99
21) Benzo(a)anthracene	21.073	228	77836	1.836	ng/ul	99
22) Chrysene	21.122	228	87135	2.125	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	104470m	2.790	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	34662m	0.943	ng/ul	
26) Benzo(a)pyrene	23.127	252	36417	1.182	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.329	276	33698	0.718	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	10905	0.294	ng/ul#	93
29) Benzo(g,h,i)perylene	25.967	276	5156	0.138	ng/ul#	85

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

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