

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046557.D
 Acq On : 12 Jul 2024 22:33
 Operator : MA/JU
 Sample : P3087-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CB7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:36:31 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 12 05:09:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	7229	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	4860	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	11827m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9900	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	12688	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	8925	4.022	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3295	0.283	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	10020	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.321	128	14502	0.789	ng/ul	96
7) 2-Methylnaphthalene	11.943	142	4934	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.168	142	3881	0.294	ng/ul	98
10) Acenaphthylene	13.868	152	23672	1.070	ng/ul	97
11) Acenaphthene	14.215	153	23044	1.555	ng/ul	96
12) Fluorene	15.210	166	29989	1.635	ng/ul	98
15) Phenanthrene	16.947	178	650240	19.266	ng/ul	98
16) Anthracene	17.036	178	113653	3.451	ng/ul	98
19) Fluoranthene	18.974	202	1389112	34.161	ng/ul	99
20) Pyrene	19.337	202	913654	20.752	ng/ul	99
21) Benzo(a)anthracene	21.090	228	625152	14.274	ng/ul	99
22) Chrysene	21.143	228	634859	14.981	ng/ul	99
24) Benzo(b)fluoranthene	22.615	252	894768m	17.656	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	288588m	5.800	ng/ul	
26) Benzo(a)pyrene	23.156	252	294785	7.067	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.370	276	295722	4.659	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	100797	2.006	ng/ul	97
29) Benzo(g,h,i)perylene	26.010	276	43210	0.853	ng/ul#	95

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

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