

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046656.D
 Acq On : 17 Jul 2024 05:54
 Operator : MA/JU
 Sample : P3100-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 06:24:41 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 : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3018	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.254	136	8199	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5454	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	12532m	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	10777	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	11164m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	8206	3.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	3222	0.244	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	8120	0.248	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.304	128	1036	0.050	ng/ul#	86
7) 2-Methylnaphthalene	11.926	142	316	0.022	ng/ul	96
10) Acenaphthylene	13.859	152	1258	0.051	ng/ul#	91
11) Acenaphthene	14.201	153	463	0.028	ng/ul	95
12) Fluorene	15.196	166	502	0.024	ng/ul#	81
15) Phenanthrene	16.934	178	10312	0.288	ng/ul	99
16) Anthracene	17.027	178	1985	0.057	ng/ul#	91
19) Fluoranthene	18.960	202	16803	0.380	ng/ul#	99
20) Pyrene	19.327	202	15125m	0.316	ng/ul	
21) Benzo(a)anthracene	21.084	228	7072	0.148	ng/ul	94
22) Chrysene	21.134	228	8415	0.182	ng/ul	96
24) Benzo(b)fluoranthene	22.607	252	11715m	0.263	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	4331m	0.099	ng/ul	
26) Benzo(a)pyrene	23.147	252	7307	0.199	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.353	276	6676	0.120	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278	1625	0.037	ng/ul#	15
29) Benzo(g,h,i)perylene	25.993	276	6443	0.145	ng/ul#	94

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

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