

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046409.D
 Acq On : 06 Jul 2024 08:29
 Operator : MA/JU
 Sample : P3010-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 08 00:47:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	10052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	28308	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	16154	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	31641	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	17147	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	17346	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	24342	2.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	9318	0.223	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	15396	0.256	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.348	128	4711	0.063	ng/ul#	93
7) 2-Methylnaphthalene	11.976	142	1861	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.201	142	1363	0.026	ng/ul	99
10) Acenaphthylene	13.896	152	10522	0.128	ng/ul	96
11) Acenaphthene	14.243	153	3852	0.072	ng/ul	97
12) Fluorene	15.238	166	4780	0.076	ng/ul	95
15) Phenanthrene	16.972	178	97107	1.025	ng/ul	99
16) Anthracene	17.065	178	18659	0.203	ng/ul	98
19) Fluoranthene	19.002	202	188809	2.178	ng/ul	98
20) Pyrene	19.364	202	153534	1.722	ng/ul	96
21) Benzo(a)anthracene	21.122	228	68486	0.894	ng/ul	94
22) Chrysene	21.175	228	74006	0.972	ng/ul	97
24) Benzo(b)fluoranthene	22.659	252	97521m	1.322	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	32806m	0.441	ng/ul	
26) Benzo(a)pyrene	23.206	252	61560	1.056	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.443	276	49996	0.635	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.460	278	11757	0.193	ng/ul#	69
29) Benzo(g,h,i)perylene	26.087	276	50275	0.801	ng/ul	98

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

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