

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046288.D
 Acq On : 25 Jun 2024 12:54
 Operator : MA/JU
 Sample : P2844-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C62

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

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 ahmed
 06/27/2024

Quant Time: Jun 25 14:43:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 08:04:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2257	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	6994	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.047	164	3773	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.794	188	8245m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.009	240	6179	0.400	ng/ul	-0.02
23) Perylene-d12	23.090	264	6218m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	9850	3.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.793	152	2291	0.244	ng/ul	-0.08
18) Fluoranthene-d10	18.829	212	4724	0.255	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.765	152	712	0.040	ng/ul#	65
12) Fluorene	15.107	166	291	0.021	ng/ul#	86
15) Phenanthrene	16.836	178	5023m	0.217	ng/ul	
16) Anthracene	16.925	178	1229m	0.071	ng/ul	
19) Fluoranthene	18.861	202	12280	0.459	ng/ul	98
20) Pyrene	19.219	202	11450	0.396	ng/ul#	92
21) Benzo(a)anthracene	20.994	228	5349	0.224	ng/ul	93
22) Chrysene	21.044	228	5664	0.186	ng/ul	94
24) Benzo(b)fluoranthene	22.476	252	8975m	0.401	ng/ul	
25) Benzo(k)fluoranthene	22.514	252	4214m	0.158	ng/ul	
26) Benzo(a)pyrene	22.996	252	5564	0.268	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.142	276	5008m	0.147	ng/ul	
28) Dibenzo(a,h)anthracene	25.142	278	1059	0.042	ng/ul#	1
29) Benzo(g,h,i)perylene	25.762	276	5024	0.172	ng/ul#	87

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

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