

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046289.D
 Acq On : 25 Jun 2024 13:31
 Operator : MA/JU
 Sample : P2844-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C63

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 14:48:54 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	2354	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.160	136	7265	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.047	164	3819	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.794	188	8435m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.009	240	6374	0.400	ng/ul	-0.02
23) Perylene-d12	23.090	264	6180m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	12352	3.825	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.782	152	2765	0.283	ng/ul	-0.09
18) Fluoranthene-d10	18.834	212	5545	0.290	ng/ul	-0.04
Target Compounds						
15) Phenanthrene	16.832	178	2576m	0.109	ng/ul	Qvalue
16) Anthracene	16.925	178	573m	0.032	ng/ul	
19) Fluoranthene	18.861	202	4635	0.168	ng/ul	97
20) Pyrene	19.219	202	4140m	0.139	ng/ul	
21) Benzo(a)anthracene	20.994	228	1856	0.075	ng/ul#	85
22) Chrysene	21.047	228	1815	0.058	ng/ul#	85
24) Benzo(b)fluoranthene	22.478	252	3047m	0.137	ng/ul	
25) Benzo(k)fluoranthene	22.511	252	1196m	0.045	ng/ul	
26) Benzo(a)pyrene	22.996	252	1618	0.078	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.149	276	1457m	0.043	ng/ul	
29) Benzo(g,h,i)perylene	25.776	276	1714	0.059	ng/ul#	43

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

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