

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046281.D
 Acq On : 25 Jun 2024 08:39
 Operator : MA/JU
 Sample : P2844-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C84

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 09:10:08 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	7.400	152	2151	0.400	ng/ul	-0.05	
4) Naphthalene-d8	10.171	136	6528	0.400	ng/ul	-0.08	
9) Acenaphthene-d10	14.047	164	3480	0.400	ng/ul	#-0.04	
13) Phenanthrene-d10	16.794	188	7427m	0.400	ng/ul	-0.06	
17) Chrysene-d12	21.015	240	5675	0.400	ng/ul	-0.01	
23) Perylene-d12	23.089	264	4753m	0.400	ng/ul	-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.021	96	10158	3.442	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.810	152	2305	0.263	ng/ul	-0.06	
18) Fluoranthene-d10	18.833	212	5084	0.299	ng/ul	-0.04	
Target Compounds							
15) Phenanthrene	16.836	178	2020m	0.097	ng/ul		Qvalue
16) Anthracene	16.925	178	503m	0.032	ng/ul		
19) Fluoranthene	18.861	202	4316	0.176	ng/ul		98
20) Pyrene	19.219	202	4535m	0.171	ng/ul		
21) Benzo(a)anthracene	21.000	228	1890	0.086	ng/ul#		85
22) Chrysene	21.053	228	2255	0.081	ng/ul#		91
24) Benzo(b)fluoranthene	22.478	252	3285m	0.192	ng/ul		
25) Benzo(k)fluoranthene	22.511	252	1329m	0.065	ng/ul		
26) Benzo(a)pyrene	22.996	252	2073	0.131	ng/ul#		63
27) Indeno(1,2,3-cd)pyrene	25.162	276	2045	0.079	ng/ul#		1
29) Benzo(g,h,i)perylene	25.776	276	1862	0.084	ng/ul#		60

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

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