

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045628.D
 Acq On : 29 Apr 2024 20:50
 Operator : MA/JU
 Sample : P2105-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 01:18:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 01:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	988	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2818	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1439	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.955	188	2500m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.182	240	2017	0.400	ng/ul	-0.01
23) Perylene-d12	23.365	264	2560m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4252	3.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	918	0.247	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	1384	0.218	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	353	0.047	ng/ul#	64
7) 2-Methylnaphthalene	11.997	142	957	0.221	ng/ul	96
8) 1-Methylnaphthalene	12.211	142	534	0.110	ng/ul	90
12) Fluorene	15.260	166	319	0.057	ng/ul#	87
15) Phenanthrene	16.997	178	3131	0.430	ng/ul	98
19) Fluoranthene	19.034	202	777	0.083	ng/ul#	87
20) Pyrene	19.392	202	829m	0.087	ng/ul	
21) Benzo(a)anthracene	21.196	228	840m	0.130	ng/ul	
22) Chrysene	21.220	228	712	0.072	ng/ul#	82
24) Benzo(b)fluoranthene	22.707	252	1164	0.135	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.572	276	442	0.034	ng/ul#	53
29) Benzo(g,h,i)perylene	26.239	276	672	0.058	ng/ul#	60

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

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