

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043068.D
 Acq On : 28 Nov 2023 02:40
 Operator : MA/JU
 Sample : 05416-25
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 05:30:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	938m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.605	136	2713	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	1663m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.207	188	3428	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2106	0.400	ng/ul	#-0.02
23) Perylene-d12	23.747	264	1724m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1917	1.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	367	0.101	ng/ul	-0.04
18) Fluoranthene-d10	19.242	212	1023	0.133	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.655	128	1913	0.259	ng/ul	94
7) 2-Methylnaphthalene	12.282	142	1917	0.441	ng/ul	94
8) 1-Methylnaphthalene	12.497	142	1292	0.266	ng/ul	100
15) Phenanthrene	17.250	178	2881	0.295	ng/ul	99
19) Fluoranthene	19.275	202	636	0.053	ng/ul#	78
20) Pyrene	19.633	202	793	0.062	ng/ul#	66
21) Benzo(a)anthracene	21.386	228	1819	0.266	ng/ul#	87
22) Chrysene	21.438	228	3741m	0.294	ng/ul	
24) Benzo(b)fluoranthene	23.025	252	2331m	0.401	ng/ul	
25) Benzo(k)fluoranthene	23.063	252	482m	0.060	ng/ul	

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

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