

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043096.D
 Acq On : 30 Nov 2023 21:53
 Operator : MA/JU
 Sample : 05459-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 00:44:43 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 : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	828	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.616	136	2218	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.450	164	1217	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	2430	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240	1703	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	2179m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	795	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	515	0.174	ng/ul	-0.01
18) Fluoranthene-d10	19.238	212	1109	0.179	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.666	128	1048	0.174	ng/ul	94
7) 2-Methylnaphthalene	12.294	142	873	0.246	ng/ul	94
8) 1-Methylnaphthalene	12.503	142	643	0.162	ng/ul	96
15) Phenanthrene	17.250	178	2458	0.354	ng/ul	99
16) Anthracene	17.347	178	354m	0.054	ng/ul	
19) Fluoranthene	19.270	202	3338	0.346	ng/ul	97
20) Pyrene	19.633	202	2603	0.254	ng/ul	97
21) Benzo(a)anthracene	21.395	228	1206	0.218	ng/ul#	90
22) Chrysene	21.441	228	1303	0.127	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252	1530	0.208	ng/ul	75
25) Benzo(k)fluoranthene	23.072	252	666m	0.066	ng/ul	
26) Benzo(a)pyrene	23.648	252	659	0.082	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.219	276	642	0.059	ng/ul#	100
29) Benzo(g,h,i)perylene	26.983	276	533	0.050	ng/ul#	56

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

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