

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043178.D
 Acq On : 04 Dec 2023 16:17
 Operator : MA/JU
 Sample : 05582-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 04 16:48:21 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 : Sat Dec 02 23:54:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1075	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.590	136	3259	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.437	164	2557	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.196	188	5963m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.385	240	4360m	0.400	ng/ul	-0.02
23) Perylene-d12	23.729	264	3518m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	4224	2.561	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	1342	0.308	ng/ul	-0.04
18) Fluoranthene-d10	19.225	212	5691	0.358	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.645	128	1354	0.153	ng/ul	Qvalue 97
7) 2-Methylnaphthalene	12.262	142	184	0.035	ng/ul	92
8) 1-Methylnaphthalene	12.476	142	2008	0.345	ng/ul	98
10) Acenaphthylene	14.164	152	14492	1.110	ng/ul	97
11) Acenaphthene	14.507	153	2592846	262.240	ng/ul	95
12) Fluorene	15.492	166	401203	39.517	ng/ul	97
15) Phenanthrene	17.234	178	14079m	0.827	ng/ul	
16) Anthracene	17.327	178	55482m	3.441	ng/ul	
19) Fluoranthene	19.253	202	386154	15.622	ng/ul#	93
20) Pyrene	19.620	202	202837	7.716	ng/ul#	94
21) Benzo(a)anthracene	21.371	228	6747	0.477	ng/ul	98
22) Chrysene	21.423	228	1680m	0.064	ng/ul	

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

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