

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043111.D
 Acq On : 01 Dec 2023 07:33
 Operator : MA/JU
 Sample : 05459-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 08:07:34 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	7.809	152	1001	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.611	136	3067	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.450	164	1772m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.207	188	3369	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240	2189	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	2113m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1064	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	713	0.174	ng/ul	-0.01
18) Fluoranthene-d10	19.238	212	1556	0.195	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.660	128	303	0.036	ng/ul#	58
7) 2-Methylnaphthalene	12.305	142	212	0.043	ng/ul	85
8) 1-Methylnaphthalene	12.508	142	187	0.034	ng/ul	89
12) Fluorene	15.505	166	215	0.031	ng/ul#	89
15) Phenanthrene	17.250	178	2926	0.304	ng/ul	99
16) Anthracene	17.343	178	747m	0.082	ng/ul	
19) Fluoranthene	19.270	202	4008	0.323	ng/ul	97
20) Pyrene	19.633	202	3272	0.248	ng/ul	98
21) Benzo(a)anthracene	21.392	228	1539	0.217	ng/ul	95
22) Chrysene	21.441	228	1597	0.121	ng/ul	94
24) Benzo(b)fluoranthene	23.028	252	1582	0.222	ng/ul	78
25) Benzo(k)fluoranthene	23.069	252	1054m	0.107	ng/ul	
26) Benzo(a)pyrene	23.642	252	1055	0.136	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.232	276	920	0.087	ng/ul#	100
29) Benzo(g,h,i)perylene	26.993	276	634	0.062	ng/ul#	63

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

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