

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046322.D
 Acq On : 26 Jun 2024 10:18
 Operator : MA/JU
 Sample : P2909-19
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B42

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 11:38:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 03:24:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	2072	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	6214	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.038	164	3701	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.785	188	9070m	0.400	ng/ul	-0.05
17) Chrysene-d12	20.991	240	7751m	0.400	ng/ul	-0.03
23) Perylene-d12	23.081	264	8754	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	6731	2.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.788	152	1820	0.218	ng/ul	-0.06
18) Fluoranthene-d10	18.820	212	5571	0.240	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.215	128	5776	0.333	ng/ul	98
7) 2-Methylnaphthalene	11.859	142	1628	0.167	ng/ul	99
8) 1-Methylnaphthalene	12.068	142	1207	0.113	ng/ul	96
10) Acenaphthylene	13.756	152	7975	0.454	ng/ul	100
11) Acenaphthene	14.103	153	4906	0.387	ng/ul	98
12) Fluorene	15.098	166	7130	0.524	ng/ul	99
15) Phenanthrene	16.828	178	132775m	5.210	ng/ul	
16) Anthracene	16.920	178	28013m	1.476	ng/ul	
19) Fluoranthene	18.852	202	306950	9.146	ng/ul	96
20) Pyrene	19.215	202	181765	5.008	ng/ul	96
21) Benzo(a)anthracene	20.974	228	138765	4.635	ng/ul	99
22) Chrysene	21.026	228	155486	4.069	ng/ul	99
24) Benzo(b)fluoranthene	22.467	252	224360m	7.114	ng/ul	
25) Benzo(k)fluoranthene	22.505	252	74683m	1.992	ng/ul	
26) Benzo(a)pyrene	22.990	252	60953	2.086	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.119	276	73844	1.544	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.122	278	28744	0.807	ng/ul#	86
29) Benzo(g,h,i)perylene	25.746	276	10257	0.250	ng/ul#	83

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

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