

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046151.D
 Acq On : 21 Jun 2024 09:39
 Operator : MA/JU
 Sample : P2754-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 10:53:57 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 : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2100	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	5892	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	3281	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.812	188	7328m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.008	240	5925m	0.400	ng/ul	-0.04
23) Perylene-d12	23.104	264	6811m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	12012	4.169	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	2349	0.297	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	5675	0.320	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.244	128	3539	0.215	ng/ul	97
7) 2-Methylnaphthalene	11.899	142	920	0.099	ng/ul	90
8) 1-Methylnaphthalene	12.113	142	757	0.075	ng/ul	99
10) Acenaphthylene	13.785	152	7091	0.456	ng/ul	98
11) Acenaphthene	14.132	153	3003	0.267	ng/ul	98
12) Fluorene	15.122	166	3726	0.309	ng/ul	98
15) Phenanthrene	16.850	178	95580m	4.642	ng/ul	
16) Anthracene	16.943	178	15913m	1.038	ng/ul	
19) Fluoranthene	18.872	202	266288	10.380	ng/ul	98
20) Pyrene	19.234	202	183040	6.597	ng/ul	97
21) Benzo(a)anthracene	20.994	228	111749m	4.883	ng/ul	
22) Chrysene	21.046	228	138827	4.753	ng/ul	99
24) Benzo(b)fluoranthene	22.487	252	219226m	8.934	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	78598m	2.694	ng/ul	
26) Benzo(a)pyrene	23.010	252	72018	3.167	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.145	276	80703	2.169	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.152	278	25328	0.914	ng/ul	96
29) Benzo(g,h,i)perylene	25.775	276	11512	0.361	ng/ul	93

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

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