

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046136.D
 Acq On : 20 Jun 2024 23:04
 Operator : MA/JU
 Sample : P2710-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B88

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 02:49:39 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	3090	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.193	136	8952	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.070	164	4897	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.815	188	10139m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	8056m	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	9330m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	11958	2.821	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	2457	0.204	ng/ul	-0.04
18) Fluoranthene-d10	18.847	212	5434	0.225	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.242	128	2165	0.087	ng/ul#	94
7) 2-Methylnaphthalene	11.898	142	804	0.057	ng/ul	94
8) 1-Methylnaphthalene	12.112	142	732	0.047	ng/ul	98
10) Acenaphthylene	13.788	152	4377	0.188	ng/ul	98
11) Acenaphthene	14.135	153	2831	0.169	ng/ul	96
12) Fluorene	15.125	166	4587	0.255	ng/ul	99
15) Phenanthrene	16.853	178	98134m	3.445	ng/ul	
16) Anthracene	16.946	178	18186m	0.857	ng/ul	
19) Fluoranthene	18.875	202	171521	4.917	ng/ul	98
20) Pyrene	19.238	202	139230	3.691	ng/ul	96
21) Benzo(a)anthracene	20.997	228	72596m	2.333	ng/ul	
22) Chrysene	21.050	228	75070	1.890	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252	99290m	2.954	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	35399m	0.886	ng/ul	
26) Benzo(a)pyrene	23.016	252	67171m	2.157	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.152	276	50672	0.994	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.159	278	11562	0.305	ng/ul	94
29) Benzo(g,h,i)perylene	25.779	276	48829	1.117	ng/ul	96

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

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