

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046250.D
 Acq On : 24 Jun 2024 13:14
 Operator : MA/JU
 Sample : P2776-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 24 13:46:12 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2092	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.176	136	6657	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.052	164	3777	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.798	188	8147m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	6279m	0.400	ng/ul	-0.04
23) Perylene-d12	23.090	264	6843m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	8584	2.991	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.804	152	1982	0.222	ng/ul	-0.06
18) Fluoranthene-d10	18.834	212	4583	0.244	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.226	128	2401	0.129	ng/ul#	94
7) 2-Methylnaphthalene	11.876	142	763	0.073	ng/ul	95
8) 1-Methylnaphthalene	12.090	142	579	0.051	ng/ul	99
10) Acenaphthylene	13.770	152	4712	0.263	ng/ul#	95
11) Acenaphthene	14.117	153	2096	0.162	ng/ul	97
12) Fluorene	15.112	166	2436	0.176	ng/ul#	99
15) Phenanthrene	16.840	178	50512m	2.207	ng/ul	
16) Anthracene	16.933	178	10874m	0.638	ng/ul	
19) Fluoranthene	18.861	202	113038	4.158	ng/ul	97
20) Pyrene	19.224	202	121229	4.123	ng/ul	97
21) Benzo(a)anthracene	20.986	228	52975	2.184	ng/ul	98
22) Chrysene	21.038	228	51357	1.659	ng/ul	99
24) Benzo(b)fluoranthene	22.479	252	80891m	3.281	ng/ul	
25) Benzo(k)fluoranthene	22.511	252	31032m	1.059	ng/ul	
26) Benzo(a)pyrene	22.999	252	66762m	2.922	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.135	276	47431	1.269	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.135	278	9595	0.345	ng/ul#	89
29) Benzo(g,h,i)perylene	25.756	276	13368	0.417	ng/ul	96

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

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