

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046130.D
 Acq On : 20 Jun 2024 19:24
 Operator : MA/JU
 Sample : P2710-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B87

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 02:48:32 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	7.422	152	2535	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.187	136	7274	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.066	164	4239	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.807	188	9582m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.009	240	6384m	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	10145	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	20758	5.968	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.804	152	4481	0.459	ng/ul	-0.06
18) Fluoranthene-d10	18.843	212	10914	0.571	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.237	128	38765	1.911	ng/ul#	93
7) 2-Methylnaphthalene	11.876	142	14582	1.277	ng/ul	98
8) 1-Methylnaphthalene	12.096	142	13274	1.060	ng/ul	98
10) Acenaphthylene	13.784	152	44009	2.189	ng/ul	97
11) Acenaphthene	14.131	153	61347	4.226	ng/ul	97
12) Fluorene	15.121	166	83819	5.382	ng/ul	99
15) Phenanthrene	16.849	178	1418565m	52.694	ng/ul	
16) Anthracene	16.942	178	254473m	12.692	ng/ul	
19) Fluoranthene	18.875	202	2159803	78.136	ng/ul	97
20) Pyrene	19.238	202	1436591	48.058	ng/ul	97
21) Benzo(a)anthracene	20.991	228	905838m	36.734	ng/ul	
22) Chrysene	21.044	228	901955	28.661	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	1190638m	32.575	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	435096m	10.013	ng/ul	
26) Benzo(a)pyrene	23.014	252	453236m	13.382	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.152	276	412678	7.445	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.152	278	144117	3.492	ng/ul	92
29) Benzo(g,h,i)perylene	25.773	276	56990	1.199	ng/ul	97

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

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