

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046285.D
 Acq On : 25 Jun 2024 11:05
 Operator : MA/JU
 Sample : P2844-24
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C49

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 12:42:06 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 25 08:04:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2450	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	7373	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.043	164	4234	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.790	188	9395m	0.400	ng/ul	-0.06
17) Chrysene-d12	20.994	240	7059	0.400	ng/ul	-0.03
23) Perylene-d12	23.084	264	7785m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	9605	2.857	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.744	152	2751	0.278	ng/ul	-0.13
18) Fluoranthene-d10	18.824	212	5932	0.281	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.209	128	2891	0.141	ng/ul	97
7) 2-Methylnaphthalene	11.821	142	1108	0.096	ng/ul	94
8) 1-Methylnaphthalene	12.046	142	804	0.063	ng/ul	97
10) Acenaphthylene	13.756	152	5272	0.263	ng/ul	97
11) Acenaphthene	14.103	153	3231	0.223	ng/ul	99
12) Fluorene	15.102	166	3576	0.230	ng/ul	99
15) Phenanthrene	16.832	178	72441m	2.744	ng/ul	
16) Anthracene	16.921	178	15042m	0.765	ng/ul	
19) Fluoranthene	18.857	202	129132	4.225	ng/ul	96
20) Pyrene	19.219	202	99510	3.011	ng/ul	96
21) Benzo(a)anthracene	20.980	228	55783	2.046	ng/ul	100
22) Chrysene	21.029	228	61817	1.777	ng/ul	99
24) Benzo(b)fluoranthene	22.470	252	84583m	3.016	ng/ul	
25) Benzo(k)fluoranthene	22.505	252	32256m	0.967	ng/ul	
26) Benzo(a)pyrene	22.993	252	33945	1.306	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.122	276	36289	0.853	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.122	278	9992	0.316	ng/ul#	37
29) Benzo(g,h,i)perylene	25.749	276	6144	0.168	ng/ul#	73

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

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