

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045949.D
 Acq On : 10 Jun 2024 14:07
 Operator : MA/JU
 Sample : P2642-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B32

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 15:00:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4729	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.227	136	15478	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.104	164	8235	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.846	188	18829m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	14987m	0.400	ng/ul	-0.01
23) Perylene-d12	23.142	264	16487m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	24910	4.625	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	5814	0.261	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	13550	0.302	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	7573	0.187	ng/ul	97
7) 2-Methylnaphthalene	11.910	142	2769	0.107	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	2538	0.090	ng/ul	99
10) Acenaphthylene	13.822	152	12349	0.330	ng/ul	99
11) Acenaphthene	14.164	153	8630	0.314	ng/ul	99
12) Fluorene	15.154	166	10200	0.332	ng/ul	99
15) Phenanthrene	16.884	178	242057m	4.579	ng/ul	
16) Anthracene	16.977	178	44316m	0.983	ng/ul	
19) Fluoranthene	18.905	202	483357	8.088	ng/ul	99
20) Pyrene	19.267	202	343980	5.518	ng/ul	99
21) Benzo(a)anthracene	21.023	228	211164m	3.839	ng/ul	
22) Chrysene	21.073	228	223932	3.739	ng/ul	99
24) Benzo(b)fluoranthene	22.522	252	300107m	5.488	ng/ul	
25) Benzo(k)fluoranthene	22.557	252	111485m	1.855	ng/ul	
26) Benzo(a)pyrene	23.051	252	127572	2.346	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.202	276	118839	1.690	ng/ul	92
28) Dibenzo(a,h)anthracene	25.209	278	34974	0.622	ng/ul	99
29) Benzo(g,h,i)perylene	25.833	276	18727	0.309	ng/ul	94

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

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