

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045950.D
 Acq On : 10 Jun 2024 14:43
 Operator : MA/JU
 Sample : P2642-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B36

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 15:24:07 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	5492	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.231	136	17909	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	8918	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.844	188	17308m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	12849m	0.400	ng/ul	-0.01
23) Perylene-d12	23.145	264	13610m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	17903	2.862	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.843	152	4646	0.180	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	8157	0.212	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	1384	0.030	ng/ul#	78
7) 2-Methylnaphthalene	11.914	142	668	0.022	ng/ul	97
10) Acenaphthylene	13.821	152	3366	0.083	ng/ul#	93
11) Acenaphthene	14.168	153	1833	0.062	ng/ul	96
12) Fluorene	15.158	166	2407	0.072	ng/ul#	98
15) Phenanthrene	16.887	178	37963m	0.781	ng/ul	
16) Anthracene	16.980	178	9681m	0.234	ng/ul	
19) Fluoranthene	18.908	202	72163	1.408	ng/ul	97
20) Pyrene	19.270	202	65634	1.228	ng/ul	98
21) Benzo(a)anthracene	21.024	228	33651	0.713	ng/ul	96
22) Chrysene	21.076	228	35982	0.701	ng/ul	98
24) Benzo(b)fluoranthene	22.525	252	49639m	1.100	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	15860m	0.320	ng/ul	
26) Benzo(a)pyrene	23.052	252	32347m	0.721	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.206	276	25238	0.435	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.212	278	5750	0.124	ng/ul#	71
29) Benzo(g,h,i)perylene	25.833	276	24831	0.496	ng/ul	99

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

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