

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045699.D
 Acq On : 03 May 2024 17:04
 Operator : MA/JU
 Sample : P2234-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SA1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 17:57:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 03 03:27:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.526	152	331	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.303	136	1067	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.178	164	673	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188	1598	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.160	240	1820	0.400	ng/ul	#-0.03
23) Perylene-d12	23.334	264	2581	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.150	96	248	0.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	65	0.039	ng/ul	-0.02
18) Fluoranthene-d10	18.979	212	217	0.047	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.352	128	93	0.034	ng/ul#	43
7) 2-Methylnaphthalene	12.008	142	36	0.022	ng/ul	93
10) Acenaphthylene	13.896	152	84	0.030	ng/ul#	35
11) Acenaphthene	14.243	153	122	0.058	ng/ul#	91
12) Fluorene	15.247	166	120	0.049	ng/ul#	86
15) Phenanthrene	16.981	178	6619	1.668	ng/ul#	87
16) Anthracene	17.082	178	527	0.137	ng/ul#	87
19) Fluoranthene	19.011	202	22497	3.890	ng/ul#	83
20) Pyrene	19.374	202	19727	3.207	ng/ul#	86
21) Benzo(a)anthracene	21.143	228	7331	1.380	ng/ul	93
22) Chrysene	21.195	228	11489	1.528	ng/ul	93
24) Benzo(b)fluoranthene	22.688	252	19226m	2.674	ng/ul	
25) Benzo(k)fluoranthene	22.726	252	6741m	0.757	ng/ul	
26) Benzo(a)pyrene	23.238	252	11908m	1.494	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.500	276	11109	1.012	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.507	278	2240	0.255	ng/ul	94
29) Benzo(g,h,i)perylene	26.161	276	10963	1.127	ng/ul#	85

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

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