

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046583.D
 Acq On : 13 Jul 2024 15:05
 Operator : MA/JU
 Sample : P3035-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B97

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:02:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	4056	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	11293	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	6928	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	14691m	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	10119	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	10107	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	9474	2.843	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	4302	0.236	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9340	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.947	178	4777	0.114	ng/ul	96
16) Anthracene	17.036	178	989m	0.024	ng/ul	
19) Fluoranthene	18.974	202	11358	0.273	ng/ul#	96
20) Pyrene	19.337	202	9427m	0.209	ng/ul	
21) Benzo(a)anthracene	21.096	228	4696	0.105	ng/ul#	87
22) Chrysene	21.146	228	5482	0.127	ng/ul#	91
24) Benzo(b)fluoranthene	22.618	252	6930m	0.172	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	2355m	0.059	ng/ul	
26) Benzo(a)pyrene	23.162	252	4061	0.122	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.373	276	3554	0.070	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278	903	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.020	276	3588	0.089	ng/ul#	61

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

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