

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046581.D
 Acq On : 13 Jul 2024 13:51
 Operator : MA/JU
 Sample : P3088-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CZ0

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 09:02:08 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	4044	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	11375	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.155	164	7104	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	14510m	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	9166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.256	264	9566	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	8051	2.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	4054	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	8116	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.947	178	4208	0.102	ng/ul#	84
16) Anthracene	17.040	178	931	0.023	ng/ul#	40
19) Fluoranthene	18.974	202	10051	0.267	ng/ul#	89
20) Pyrene	19.341	202	7811m	0.192	ng/ul	
21) Benzo(a)anthracene	21.096	228	4012	0.099	ng/ul#	61
22) Chrysene	21.146	228	4586	0.117	ng/ul#	68
24) Benzo(b)fluoranthene	22.621	252	5857m	0.153	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	2165m	0.058	ng/ul	
26) Benzo(a)pyrene	23.162	252	3635	0.116	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	25.376	276	3254	0.068	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.393	278	788	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.020	276	3315	0.087	ng/ul#	37

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

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