

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046646.D
 Acq On : 16 Jul 2024 23:10
 Operator : MA/JU
 Sample : P3177-18
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 00:40:35 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	7.497	152	2585	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.260	136	7301	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.141	164	5108	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	11006	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	8744	0.400	ng/ul	# 0.00
23) Perylene-d12	23.241	264	9293	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	4839	2.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2127	0.181	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	5114	0.192	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.310	128	743	0.040	ng/ul#	77
7) 2-Methylnaphthalene	11.937	142	295	0.023	ng/ul	99
10) Acenaphthylene	13.859	152	1206	0.052	ng/ul#	84
15) Phenanthrene	16.939	178	4802	0.153	ng/ul#	94
16) Anthracene	17.027	178	1353	0.044	ng/ul#	82
19) Fluoranthene	18.965	202	15109	0.421	ng/ul	98
20) Pyrene	19.332	202	16622	0.427	ng/ul	99
21) Benzo(a)anthracene	21.087	228	6965	0.180	ng/ul#	86
22) Chrysene	21.140	228	10170	0.272	ng/ul#	90
24) Benzo(b)fluoranthene	22.610	252	10647m	0.287	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	3927m	0.108	ng/ul	
26) Benzo(a)pyrene	23.151	252	6284	0.206	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.360	276	5308	0.114	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	1407	0.038	ng/ul#	1
29) Benzo(g,h,i)perylene	26.000	276	5308	0.143	ng/ul#	82

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

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