

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046676.D
 Acq On : 17 Jul 2024 18:52
 Operator : MA/JU
 Sample : P3177-11DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BX4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 23:01:54 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	7.493	152	2355	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.255	136	6298	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.137	164	4130	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.892	188	8944	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	7644	0.400	ng/ul	0.00
23) Perylene-d12	23.235	264	9192	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1155	0.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	450	0.044	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	1021	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.854	152	682	0.036	ng/ul#	79
11) Acenaphthene	14.201	153	252	0.020	ng/ul#	90
12) Fluorene	15.196	166	317	0.020	ng/ul#	84
15) Phenanthrene	16.934	178	5496	0.215	ng/ul	99
16) Anthracene	17.023	178	1088	0.044	ng/ul#	80
19) Fluoranthene	18.960	202	10074	0.321	ng/ul#	98
20) Pyrene	19.323	202	10144	0.298	ng/ul#	97
21) Benzo(a)anthracene	21.084	228	4868	0.144	ng/ul#	88
22) Chrysene	21.134	228	5751	0.176	ng/ul#	91
24) Benzo(b)fluoranthene	22.604	252	8582m	0.234	ng/ul	
25) Benzo(k)fluoranthene	22.642	252	3232m	0.090	ng/ul	
26) Benzo(a)pyrene	23.142	252	6121	0.203	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.353	276	5165	0.112	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.359	278	1306	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	25.990	276	5741	0.156	ng/ul#	89

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

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