

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032853.D
 Acq On : 19 Jul 2024 22:26
 Operator : MA/JU
 Sample : P3178-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 23:21:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3709	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.299	136	11357	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6056	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	10633m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.159	240	8971m	0.400	ng/ul	-0.01
23) Perylene-d12	23.348	264	9787m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	13010	2.921	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.905	152	3448	0.201	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	6317	0.216	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	2207	0.072	ng/ul#	89
7) 2-Methylnaphthalene	11.982	142	614	0.032	ng/ul	95
8) 1-Methylnaphthalene	12.202	142	404	0.021	ng/ul	98
10) Acenaphthylene	13.901	152	990	0.040	ng/ul#	71
11) Acenaphthene	14.244	153	2310	0.114	ng/ul	99
12) Fluorene	15.238	166	2196	0.095	ng/ul#	97
15) Phenanthrene	16.982	178	27160m	0.938	ng/ul	
16) Anthracene	17.075	178	6419m	0.271	ng/ul	
19) Fluoranthene	19.013	202	40890	1.121	ng/ul	99
20) Pyrene	19.380	202	36029	0.954	ng/ul	99
21) Benzo(a)anthracene	21.141	228	19907m	0.697	ng/ul	
22) Chrysene	21.194	228	15771	0.382	ng/ul	95
24) Benzo(b)fluoranthene	22.693	252	24542m	0.711	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	8189m	0.195	ng/ul	
26) Benzo(a)pyrene	23.248	252	16756	0.561	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.559	276	11668	0.288	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.556	278	2742	0.087	ng/ul#	15
29) Benzo(g,h,i)perylene	26.243	276	11517	0.341	ng/ul#	89

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

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