

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032870.D
 Acq On : 20 Jul 2024 09:15
 Operator : MA/JU
 Sample : P3238-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF0

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 22:43:24 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4625	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	14518	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	8313	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	17108m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	13516m	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	15650m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	17741	3.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	4724	0.215	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	9176	0.208	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	22465	0.576	ng/ul	98
7) 2-Methylnaphthalene	11.971	142	6527	0.268	ng/ul	96
8) 1-Methylnaphthalene	12.197	142	4370	0.174	ng/ul	98
10) Acenaphthylene	13.897	152	6367	0.190	ng/ul#	91
11) Acenaphthene	14.239	153	21856	0.787	ng/ul	98
12) Fluorene	15.238	166	23150	0.729	ng/ul	99
15) Phenanthrene	16.982	178	268958m	5.773	ng/ul	
16) Anthracene	17.071	178	54747m	1.438	ng/ul	
19) Fluoranthene	19.013	202	334199	6.082	ng/ul	98
20) Pyrene	19.380	202	277642	4.881	ng/ul	98
21) Benzo(a)anthracene	21.141	228	142742	3.318	ng/ul	98
22) Chrysene	21.194	228	134976	2.169	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	172293m	3.120	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	62990m	0.936	ng/ul	
26) Benzo(a)pyrene	23.254	252	129795	2.716	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.556	276	89124	1.377	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.552	278	23032	0.459	ng/ul#	72
29) Benzo(g,h,i)perylene	26.233	276	84215	1.557	ng/ul	98

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

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