

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027850.D
 Acq On : 23 Sep 2023 07:19
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 25 00:47:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	22982	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.633	164	13856	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	31591	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	26261	0.400	ng/ul	# 0.00
23) Perylene-d12	24.062	264	23248	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	10894	1.280	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	5566	0.160	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	14861	0.185	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2233	0.034	ng/ul#	84
7) 2-Methylnaphthalene	12.473	142	1949	0.047	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	1674	0.039	ng/ul	99
10) Acenaphthylene	14.365	152	1383	0.023	ng/ul#	77
15) Phenanthrene	17.430	178	13551	0.137	ng/ul	98
16) Anthracene	17.523	178	1743	0.021	ng/ul#	76
19) Fluoranthene	19.441	202	35164	0.331	ng/ul	95
20) Pyrene	19.808	202	29007m	0.265	ng/ul	
21) Benzo(a)anthracene	21.551	228	12784	0.126	ng/ul#	93
22) Chrysene	21.606	228	17774	0.169	ng/ul#	93
24) Benzo(b)fluoranthene	23.287	252	25018m	0.241	ng/ul	
25) Benzo(k)fluoranthene	23.334	252	8707m	0.087	ng/ul	
26) Benzo(a)pyrene	23.948	252	12647	0.152	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	26.683	276	11092	0.104	ng/ul#	65
29) Benzo(g,h,i)perylene	27.515	276	13264	0.146	ng/ul#	30

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

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