

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032406.D
 Acq On : 02 Jul 2024 18:24
 Operator : MA/JU
 Sample : P2871-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 23:55:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	8233	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.381	136	25982	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	15255	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.006	188	27282m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.210	240	17129m	0.400	ng/ul	-0.02
23) Perylene-d12	23.426	264	20920m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	28093	3.070	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.981	152	8487	0.218	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	14309m	0.278	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.430	128	18855	0.274	ng/ul	99
7) 2-Methylnaphthalene	12.052	142	5608	0.123	ng/ul	100
8) 1-Methylnaphthalene	12.272	142	4402	0.093	ng/ul	98
10) Acenaphthylene	13.974	152	22835	0.360	ng/ul	99
11) Acenaphthene	14.317	153	22876	0.465	ng/ul	99
12) Fluorene	15.307	166	24540	0.418	ng/ul	99
15) Phenanthrene	17.048	178	496268m	6.635	ng/ul	
16) Anthracene	17.141	178	85001m	1.274	ng/ul	
19) Fluoranthene	19.072	202	981008m	15.040	ng/ul	
20) Pyrene	19.439	202	681314m	9.995	ng/ul	
21) Benzo(a)anthracene	21.193	228	384030m	6.212	ng/ul	
22) Chrysene	21.245	228	468042m	6.898	ng/ul	
24) Benzo(b)fluoranthene	22.762	252	653285m	7.188	ng/ul	
25) Benzo(k)fluoranthene	22.800	252	228828m	2.591	ng/ul	
26) Benzo(a)pyrene	23.329	252	248226m	3.925	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.658	276	249825m	2.523	ng/ul	
28) Dibenzo(a,h)anthracene	25.662	278	81282m	1.105	ng/ul	
29) Benzo(g,h,i)perylene	26.349	276	38481m	0.488	ng/ul	

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

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