

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027819.D
 Acq On : 22 Sep 2023 11:09
 Operator : MA/JU
 Sample : 04332-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 12:26:01 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	8.004	152	5103	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	17618	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	10833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	24841	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	20748	0.400	ng/ul	# 0.00
23) Perylene-d12	24.067	264	18312	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16872	2.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4522	0.169	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	11580	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	1471	0.029	ng/ul#	77
7) 2-Methylnaphthalene	12.473	142	1258	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	1066	0.032	ng/ul	98
10) Acenaphthylene	14.370	152	969	0.020	ng/ul#	69
15) Phenanthrene	17.434	178	7766	0.099	ng/ul	96
19) Fluoranthene	19.441	202	20278	0.242	ng/ul#	93
20) Pyrene	19.808	202	17881m	0.207	ng/ul	
21) Benzo(a)anthracene	21.553	228	7961	0.099	ng/ul#	87
22) Chrysene	21.612	228	10010	0.121	ng/ul#	90
24) Benzo(b)fluoranthene	23.293	252	14922m	0.183	ng/ul	
25) Benzo(k)fluoranthene	23.339	252	4510m	0.057	ng/ul	
26) Benzo(a)pyrene	23.953	252	7981	0.122	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.686	276	6100	0.073	ng/ul#	74
29) Benzo(g,h,i)perylene	27.518	276	6273	0.088	ng/ul#	46

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

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