

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026919.D
 Acq On : 16 Aug 2023 02:48
 Operator : MA/JU
 Sample : 03965-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:17:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	16621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	56633	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	34069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	75171	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	62021	0.400	ng/ul	-0.01
23) Perylene-d12	24.202	264	59204	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	68434	3.468	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	21546	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	54009	0.276	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.988	128	8874	0.055	ng/ul#	95
7) 2-Methylnaphthalene	12.583	142	2783	0.029	ng/ul	98
10) Acenaphthylene	14.467	152	27191	0.142	ng/ul	100
11) Acenaphthene	14.795	153	4573	0.035	ng/ul	99
12) Fluorene	15.781	166	7108	0.048	ng/ul	93
15) Phenanthrene	17.523	178	197711	0.801	ng/ul	100
16) Anthracene	17.616	178	42807	0.192	ng/ul	100
19) Fluoranthene	19.525	202	745487	2.894	ng/ul	98
20) Pyrene	19.892	202	642047m	2.336	ng/ul	
21) Benzo(a)anthracene	21.633	228	320555	1.300	ng/ul	98
22) Chrysene	21.688	228	378080	1.553	ng/ul	99
24) Benzo(b)fluoranthene	23.410	252	498268m	2.225	ng/ul	
25) Benzo(k)fluoranthene	23.459	252	181338m	0.821	ng/ul	
26) Benzo(a)pyrene	24.088	252	312175	1.545	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.891	276	225714	0.854	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.911	278	48195	0.229	ng/ul#	88
29) Benzo(g,h,i)perylene	27.733	276	197771	0.899	ng/ul	100

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

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