

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026953.D
 Acq On : 18 Aug 2023 10:38
 Operator : MA/JU
 Sample : 03970-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 13:13:56 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 : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	3834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	12552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.730	164	7666	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	17507	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	14801	0.400	ng/ul	# 0.00
23) Perylene-d12	24.193	264	16014	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	27801	6.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.505	152	5287	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	15006	0.321	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	1298	0.037	ng/ul#	78
10) Acenaphthylene	14.457	152	1705	0.040	ng/ul#	87
12) Fluorene	15.776	166	720	0.021	ng/ul#	95
15) Phenanthrene	17.519	178	21457	0.373	ng/ul	100
16) Anthracene	17.611	178	4057	0.078	ng/ul#	93
19) Fluoranthene	19.524	202	55411	0.901	ng/ul	100
20) Pyrene	19.887	202	49546m	0.755	ng/ul	
21) Benzo(a)anthracene	21.632	228	21201	0.360	ng/ul	98
22) Chrysene	21.688	228	29096	0.501	ng/ul	98
24) Benzo(b)fluoranthene	23.407	252	40171m	0.663	ng/ul	
25) Benzo(k)fluoranthene	23.453	252	15330m	0.257	ng/ul	
26) Benzo(a)pyrene	24.079	252	25595	0.468	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.881	276	19779	0.277	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.907	278	4150	0.073	ng/ul#	69
29) Benzo(g,h,i)perylene	27.722	276	19885	0.334	ng/ul	97

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

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