

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026607.D
 Acq On : 21 Jul 2023 01:05
 Operator : MA/JU
 Sample : 03501-09RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X4RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 03:38:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	2048	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	7125	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.472	164	4431	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	10536	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	10498	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	9506	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	5046	1.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	3144	0.325	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	9814	0.270	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	526	0.027	ng/ul#	56
10) Acenaphthylene	14.189	152	1064	0.049	ng/ul#	74
11) Acenaphthene	14.536	153	726	0.044	ng/ul	95
12) Fluorene	15.517	166	859	0.050	ng/ul#	95
15) Phenanthrene	17.257	178	16245	0.484	ng/ul	99
16) Anthracene	17.350	178	2422	0.083	ng/ul#	88
19) Fluoranthene	19.278	202	45994	0.935	ng/ul	98
20) Pyrene	19.641	202	17869	0.334	ng/ul#	95
21) Benzo(a)anthracene	21.396	228	19444	0.504	ng/ul	98
22) Chrysene	21.449	228	20937	0.477	ng/ul	98
24) Benzo(b)fluoranthene	23.062	252	26873m	0.726	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	12808m	0.330	ng/ul	
26) Benzo(a)pyrene	23.676	252	2715	0.082	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	26.237	276	4429	0.102	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.237	278	2799	0.084	ng/ul#	46

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

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