

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026589.D
 Acq On : 19 Jul 2023 08:32
 Operator : MA/JU
 Sample : 03501-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 09:50:18 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 : Wed Jul 19 09:49:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	3059	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.721	136	9689	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.566	164	6477	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	14861	0.400	ng/ul	-0.02
17) Chrysene-d12	21.526	240	11407	0.400	ng/ul	# 0.00
23) Perylene-d12	23.964	264	10540	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	10954	2.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	4879	0.370	ng/ul	-0.03
18) Fluoranthene-d10	19.354	212	13149	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	740	0.028	ng/ul#	63
10) Acenaphthylene	14.283	152	1737	0.055	ng/ul#	74
11) Acenaphthene	14.630	153	1027	0.043	ng/ul	95
12) Fluorene	15.616	166	1592	0.063	ng/ul#	96
15) Phenanthrene	17.360	178	27363	0.578	ng/ul	98
16) Anthracene	17.448	178	6580	0.160	ng/ul#	90
19) Fluoranthene	19.382	202	61322	1.147	ng/ul#	96
20) Pyrene	19.744	202	21641	0.373	ng/ul	99
21) Benzo(a)anthracene	21.508	228	21777	0.520	ng/ul	97
22) Chrysene	21.567	228	23675	0.496	ng/ul	96
24) Benzo(b)fluoranthene	23.221	252	29968m	0.730	ng/ul	
25) Benzo(k)fluoranthene	23.265	252	12440m	0.289	ng/ul	
26) Benzo(a)pyrene	23.856	252	3798	0.104	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.501	276	5223	0.109	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.507	278	3786	0.103	ng/ul#	49

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

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