

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026585.D
 Acq On : 19 Jul 2023 04:28
 Operator : MA/JU
 Sample : 03501-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W1

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 05:17:19 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 00:52:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	1931	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.732	136	5988	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.570	164	4531	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	66553	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.517	240	11743	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	14835	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6173	2.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	3625	0.445	ng/ul	-0.02
18) Fluoranthene-d10	19.349	212	12112	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	17679	1.075	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	7207	0.772	ng/ul	97
8) 1-Methylnaphthalene	12.618	142	6627	0.663	ng/ul	99
10) Acenaphthylene	14.288	152	18522	0.835	ng/ul	96
11) Acenaphthene	14.630	153	40092	2.372	ng/ul	99
12) Fluorene	15.620	166	53265	3.004	ng/ul	98
15) Phenanthrene	17.364	178	719926	3.397	ng/ul	97
16) Anthracene	17.452	178	94574	0.514	ng/ul	96
19) Fluoranthene	19.382	202	1229077	22.329	ng/ul#	95
20) Pyrene	19.744	202	732361	12.251	ng/ul	97
21) Benzo(a)anthracene	21.500	228	564498	13.081	ng/ul	98
22) Chrysene	21.555	228	589222	11.995	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	642831m	11.122	ng/ul	
25) Benzo(k)fluoranthene	23.253	252	279317m	4.611	ng/ul	
26) Benzo(a)pyrene	23.841	252	114218	2.220	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.484	276	163510	2.425	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.490	278	80002m	1.546	ng/ul	
29) Benzo(g,h,i)perylene	27.269	276	8583	0.144	ng/ul#	77

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

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