

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026664.D
 Acq On : 22 Jul 2023 21:00
 Operator : MA/JU
 Sample : 03504-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 23:30:10 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	3900	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	12235	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.467	164	6927	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13653	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.413	240	6872	0.400	ng/ul	#-0.01
23) Perylene-d12	23.781	264	7707	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	13117	2.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	6925	0.416	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	9676	0.406	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.680	128	9698	0.289	ng/ul	98
7) 2-Methylnaphthalene	12.297	142	5830	0.306	ng/ul	98
8) 1-Methylnaphthalene	12.511	142	3830	0.188	ng/ul	95
10) Acenaphthylene	14.189	152	5664	0.167	ng/ul#	95
11) Acenaphthene	14.532	153	7911	0.306	ng/ul	100
12) Fluorene	15.517	166	11742	0.433	ng/ul	99
15) Phenanthrene	17.257	178	135783	3.123	ng/ul	97
16) Anthracene	17.350	178	9433	0.250	ng/ul	96
19) Fluoranthene	19.278	202	168185	5.221	ng/ul	99
20) Pyrene	19.641	202	23780	0.680	ng/ul#	93
21) Benzo(a)anthracene	21.396	228	40178	1.591	ng/ul	97
22) Chrysene	21.448	228	37187	1.294	ng/ul#	95
24) Benzo(b)fluoranthene	23.062	252	38841m	1.294	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	20882m	0.664	ng/ul	
26) Benzo(a)pyrene	23.679	252	1198	0.045	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.241	276	4344	0.124	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.251	278	6213	0.231	ng/ul#	53

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

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