

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026703.D
 Acq On : 24 Jul 2023 08:15
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 08:43:16 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	3453	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.619	136	10712	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	27803	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240	44978	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264	41893	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	7092	1.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	5029	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	10825	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1191	0.040	ng/ul#	66
7) 2-Methylnaphthalene	12.286	142	365	0.022	ng/ul	85
8) 1-Methylnaphthalene	12.506	142	378	0.021	ng/ul#	78
10) Acenaphthylene	14.180	152	1311	0.040	ng/ul#	73
11) Acenaphthene	14.527	153	1674	0.067	ng/ul	98
12) Fluorene	15.513	166	1580	0.060	ng/ul#	95
15) Phenanthrene	17.253	178	28492	0.322	ng/ul	98
19) Fluoranthene	19.274	202	49280	0.234	ng/ul#	96
20) Pyrene	19.636	202	29603	0.129	ng/ul	98
21) Benzo(a)anthracene	21.396	228	13756	0.083	ng/ul	95
22) Chrysene	21.449	228	18285	0.097	ng/ul	96
24) Benzo(b)fluoranthene	23.068	252	23530m	0.144	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	8577m	0.050	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.241	276	6964	0.037	ng/ul#	81

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

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