

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026678.D
 Acq On : 23 Jul 2023 15:55
 Operator : MA/JU
 Sample : 03504-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 03504-2237

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 00:41:49 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	4808	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	14091	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	8957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	20807	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	13975	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	16249	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	9639	1.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	5139	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	12151	0.251	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	9535	0.246	ng/ul	98
7) 2-Methylnaphthalene	12.291	142	1831	0.083	ng/ul	100
8) 1-Methylnaphthalene	12.506	142	2065	0.088	ng/ul	94
10) Acenaphthylene	14.185	152	110185	2.512	ng/ul	98
11) Acenaphthene	14.527	153	6499	0.194	ng/ul	99
12) Fluorene	15.517	166	29732	0.848	ng/ul	98
15) Phenanthrene	17.253	178	374864	5.657	ng/ul	97
16) Anthracene	17.346	178	136920	2.381	ng/ul	95
19) Fluoranthene	19.274	202	988124	15.084	ng/ul#	95
20) Pyrene	19.641	202	290954	4.090	ng/ul#	95
21) Benzo(a)anthracene	21.393	228	419842	8.175	ng/ul	99
22) Chrysene	21.446	228	322224	5.512	ng/ul	98
24) Benzo(b)fluoranthene	23.062	252	398133m	6.289	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	174560m	2.631	ng/ul	
26) Benzo(a)pyrene	23.676	252	49247	0.874	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.234	276	67223	0.910	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.241	278	54628m	0.964	ng/ul	

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

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