

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026683.D
 Acq On : 23 Jul 2023 18:57
 Operator : MA/JU
 Sample : 03472-32DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 00:42:37 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	7.828	152	4266	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	14019	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	8675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	18257	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240	12423	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	14341	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1101	0.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	798	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1761	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	3089	0.080	ng/ul#	95
7) 2-Methylnaphthalene	12.302	142	926	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.517	142	845	0.036	ng/ul	94
10) Acenaphthylene	14.189	152	2885	0.068	ng/ul#	92
11) Acenaphthene	14.527	153	3262	0.101	ng/ul	100
12) Fluorene	15.517	166	4031	0.119	ng/ul	99
15) Phenanthrene	17.257	178	59604	1.025	ng/ul	98
16) Anthracene	17.350	178	11006	0.218	ng/ul	99
19) Fluoranthene	19.274	202	94669	1.626	ng/ul#	94
20) Pyrene	19.641	202	34784	0.550	ng/ul#	95
21) Benzo(a)anthracene	21.396	228	34453	0.755	ng/ul	99
22) Chrysene	21.449	228	34215	0.658	ng/ul	98
24) Benzo(b)fluoranthene	23.065	252	40517m	0.725	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	17270m	0.295	ng/ul	
26) Benzo(a)pyrene	23.679	252	4531	0.091	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.241	276	7404	0.114	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.241	278	5114	0.102	ng/ul#	81

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

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