

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026681.D
 Acq On : 23 Jul 2023 17:44
 Operator : MA/JU
 Sample : 03472-24DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 00:42:19 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 : 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	3449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	11478	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	7385	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	15850	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240	11058	0.400	ng/ul	# 0.00
23) Perylene-d12	23.790	264	12634	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	975	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	803	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1847	0.048	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.675	128	14977	0.475	ng/ul	99
7) 2-Methylnaphthalene	12.297	142	5794	0.324	ng/ul	98
8) 1-Methylnaphthalene	12.511	142	4564	0.238	ng/ul	99
10) Acenaphthylene	14.190	152	3325	0.092	ng/ul#	92
11) Acenaphthene	14.527	153	17381	0.631	ng/ul	99
12) Fluorene	15.517	166	22796	0.789	ng/ul	99
15) Phenanthrene	17.253	178	257760	5.106	ng/ul	97
16) Anthracene	17.346	178	38723	0.884	ng/ul	97
19) Fluoranthene	19.274	202	237776	4.587	ng/ul#	94
20) Pyrene	19.641	202	64770	1.151	ng/ul#	95
21) Benzo(a)anthracene	21.399	228	75154	1.849	ng/ul	98
22) Chrysene	21.449	228	68242	1.475	ng/ul	99
24) Benzo(b)fluoranthene	23.068	252	68315m	1.388	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	31338m	0.607	ng/ul	
26) Benzo(a)pyrene	23.685	252	6422	0.147	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.244	276	9134	0.159	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.248	278	8342	0.189	ng/ul	95

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

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