

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026679.D
 Acq On : 23 Jul 2023 16:31
 Operator : MA/JU
 Sample : 03472-09DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 00:42:00 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	7.831	152	2956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.624	136	9493	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	5809	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	12635	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	8577	0.400	ng/ul	0.00
23) Perylene-d12	23.787	264	9833	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2202	0.566	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.230	152	1026	0.080	ng/ul	0.01
18) Fluoranthene-d10	19.250	212	2697	0.091	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	618	0.024	ng/ul#	63
10) Acenaphthylene	14.189	152	1215	0.043	ng/ul#	82
11) Acenaphthene	14.527	153	508	0.023	ng/ul#	91
12) Fluorene	15.517	166	789	0.035	ng/ul#	86
15) Phenanthrene	17.257	178	7606	0.189	ng/ul	98
16) Anthracene	17.350	178	2230	0.064	ng/ul#	87
19) Fluoranthene	19.278	202	16787	0.418	ng/ul	97
20) Pyrene	19.640	202	15947	0.365	ng/ul	98
21) Benzo(a)anthracene	21.398	228	7653	0.243	ng/ul#	82
22) Chrysene	21.451	228	6944	0.194	ng/ul#	80
24) Benzo(b)fluoranthene	23.064	252	9168m	0.239	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	3906m	0.097	ng/ul	
26) Benzo(a)pyrene	23.675	252	6725	0.197	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.240	276	4675	0.105	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.240	278	1214	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	27.001	276	4737	0.120	ng/ul#	77

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

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