

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033098.D
 Acq On : 30 Jul 2024 10:09
 Operator : MA/JU
 Sample : P3329-09DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E14DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 11:06:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	2142	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.240	136	8076	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.129	164	8558	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.899	188	12253	0.400	ng/ul	-0.05
17) Chrysene-d12	21.125	240	12536	0.400	ng/ul	-0.04
23) Perylene-d12	23.305	264	12354m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1447	0.534	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.840	152	588	0.045	ng/ul	-0.07
18) Fluoranthene-d10	18.939	212	2768	0.078	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.300	128	8373607	403.755	ng/ul#	93
7) 2-Methylnaphthalene	11.917	142	1682030	119.725	ng/ul	95
8) 1-Methylnaphthalene	12.137	142	775890	51.069	ng/ul	99
10) Acenaphthylene	13.851	152	104900	2.995	ng/ul#	96
11) Acenaphthene	14.194	153	1152832	43.759	ng/ul	98
12) Fluorene	15.193	166	1357361	44.206	ng/ul	98
15) Phenanthrene	16.945	178	4979015	151.496	ng/ul	99
16) Anthracene	17.034	178	2329131	78.823	ng/ul	97
19) Fluoranthene	18.977	202	3238744	78.465	ng/ul	98
20) Pyrene	19.344	202	2357850	53.268	ng/ul	98
21) Benzo(a)anthracene	21.107	228	794688	18.585	ng/ul	100
22) Chrysene	21.160	228	641108	12.847	ng/ul	99
24) Benzo(b)fluoranthene	22.656	252	431991m	11.970	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	171476m	3.965	ng/ul	
26) Benzo(a)pyrene	23.208	252	263417	7.756	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.500	276	83106	1.609	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.493	278	21587	0.527	ng/ul#	82
29) Benzo(g,h,i)perylene	26.174	276	61147	1.490	ng/ul#	92

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

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