

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033101.D
 Acq On : 30 Jul 2024 12:02
 Operator : MA/JU
 Sample : P3336-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E38

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 12:54:09 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	7.495	152	1554	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.251	136	5820	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.138	164	3617	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.903	188	8446m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.131	240	7977m	0.400	ng/ul	-0.03
23) Perylene-d12	23.317	264	7147m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7393	3.761	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.873	152	2421	0.255	ng/ul	-0.04
18) Fluoranthene-d10	18.949	212	6470	0.286	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.300	128	64716	4.330	ng/ul#	92
7) 2-Methylnaphthalene	11.950	142	4678	0.462	ng/ul	96
8) 1-Methylnaphthalene	12.165	142	2169	0.198	ng/ul	99
10) Acenaphthylene	13.856	152	5405	0.365	ng/ul	97
11) Acenaphthene	14.203	153	7129	0.640	ng/ul	99
12) Fluorene	15.203	166	12849	0.990	ng/ul	99
15) Phenanthrene	16.941	178	79465m	3.508	ng/ul	
16) Anthracene	17.038	178	8965m	0.440	ng/ul	
19) Fluoranthene	18.981	202	54821	2.087	ng/ul	98
20) Pyrene	19.344	202	53624	1.904	ng/ul	98
21) Benzo(a)anthracene	21.116	228	36521m	1.342	ng/ul	
22) Chrysene	21.169	228	55489	1.747	ng/ul	99
24) Benzo(b)fluoranthene	22.659	252	84829m	4.063	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	27090m	1.083	ng/ul	
26) Benzo(a)pyrene	23.214	252	24446m	1.244	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.510	276	26675	0.893	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.503	278	6446	0.272	ng/ul#	90
29) Benzo(g,h,i)perylene	26.188	276	24039	1.013	ng/ul	93

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

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