

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033102.D
 Acq On : 30 Jul 2024 12:38
 Operator : MA/JU
 Sample : P3336-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E31

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 13:05:49 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	1436	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.251	136	5368	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.138	164	3380	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.903	188	8007m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.145	240	7600m	0.400	ng/ul	-0.01
23) Perylene-d12	23.323	264	6205m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7314	4.027	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	2563	0.293	ng/ul	-0.03
18) Fluoranthene-d10	18.953	212	7574	0.352	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.856	152	1303	0.094	ng/ul#	81
11) Acenaphthene	14.203	153	530	0.051	ng/ul#	90
12) Fluorene	15.203	166	1670	0.138	ng/ul#	99
15) Phenanthrene	16.945	178	3872m	0.180	ng/ul	
16) Anthracene	17.034	178	2311m	0.120	ng/ul	
19) Fluoranthene	18.981	202	11301	0.452	ng/ul	98
20) Pyrene	19.344	202	6754m	0.252	ng/ul	
21) Benzo(a)anthracene	21.131	228	1412	0.054	ng/ul#	81
22) Chrysene	21.183	228	2698	0.089	ng/ul#	89
24) Benzo(b)fluoranthene	22.665	252	1162m	0.064	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	606m	0.028	ng/ul	

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

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