

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035559.D
 Acq On : 11 Dec 2024 09:21
 Operator : RC/JU
 Sample : P5066-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28MODL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 09:55:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.288	152	2767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7670	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	4831	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9471	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	7467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.059	264	8227m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	1659	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	503	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	1224	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	1449m	0.075	ng/ul	
7) 2-Methylnaphthalene	11.714	142	4319	0.322	ng/ul	97
8) 1-Methylnaphthalene	11.939	142	3906	0.289	ng/ul	99
10) Acenaphthylene	13.667	152	451	0.024	ng/ul#	1
11) Acenaphthene	14.014	153	583	0.040	ng/ul#	92
12) Fluorene	15.013	166	2238	0.130	ng/ul#	87
15) Phenanthrene	16.759	178	28418	1.135	ng/ul	98
16) Anthracene	16.848	178	3172	0.136	ng/ul#	83
19) Fluoranthene	18.800	202	13819	0.532	ng/ul#	92
20) Pyrene	19.167	202	14065	0.520	ng/ul#	93
21) Benzo(a)anthracene	20.950	228	1270	0.049	ng/ul#	23
22) Chrysene	20.982	228	5643	0.216	ng/ul#	65

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

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