

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036061.D
 Acq On : 28 Jan 2025 06:26
 Operator : RC/JU
 Sample : Q1174-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2939

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 06:49:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.627	136	32083m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.459	164	15187	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188	9657m	0.400	ng/ul	0.00
17) Chrysene-d12	21.378	240	9956	0.400	ng/ul	# 0.00
23) Perylene-d12	23.678	264	7930m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11801	3.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	4667	0.115	ng/ul	0.01
18) Fluoranthene-d10	19.225	212	7728	0.282	ng/ul	0.00
Target Compounds						
					Qvalue	
8) 1-Methylnaphthalene	12.503	142	17456	0.313	ng/ul	91
10) Acenaphthylene	14.182	152	5242	0.073	ng/ul#	25
11) Acenaphthene	14.524	153	36024	0.684	ng/ul#	79
12) Fluorene	15.505	166	16300	0.280	ng/ul#	95
14) Pentachlorophenol	16.853	266	1006	0.297	ng/ul	97
15) Phenanthrene	17.238	178	45411	1.606	ng/ul#	93
16) Anthracene	17.326	178	11056	0.421	ng/ul#	41
19) Fluoranthene	19.252	202	12154	0.321	ng/ul#	82
20) Pyrene	19.615	202	8718	0.221	ng/ul#	72

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

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