

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036064.D
 Acq On : 28 Jan 2025 08:14
 Operator : RC/JU
 Sample : Q1174-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2940

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 09:47:19 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	7.816	152	3010	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6562	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	6488	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188	8596m	0.400	ng/ul	0.00
17) Chrysene-d12	21.378	240	8168	0.400	ng/ul	# 0.00
23) Perylene-d12	23.681	264	8251m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	12500	3.793	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2634	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	5674	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	7171	2.038	ng/ul	88
5) Naphthalene	10.655	128	12061	0.667	ng/ul#	92
7) 2-Methylnaphthalene	12.271	142	4546	0.405	ng/ul	95
8) 1-Methylnaphthalene	12.491	142	5236	0.459	ng/ul	94
11) Acenaphthene	14.510	153	6401	0.284	ng/ul	96
12) Fluorene	15.500	166	3562	0.143	ng/ul#	83
14) Pentachlorophenol	16.853	266	1894	0.629	ng/ul	98
15) Phenanthrene	17.233	178	7807	0.310	ng/ul#	69

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

