

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036062.D
 Acq On : 28 Jan 2025 07:02
 Operator : RC/JU
 Sample : Q1174-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2934

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 07:25:12 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	2648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	5901	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	6908	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188	8864m	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	8568	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264	8084m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	11396	3.931	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3077	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	7896	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	3764	1.216	ng/ul#	58
5) Naphthalene	10.655	128	2738	0.168	ng/ul#	80
7) 2-Methylnaphthalene	12.271	142	2074	0.205	ng/ul#	81
8) 1-Methylnaphthalene	12.491	142	2095	0.204	ng/ul#	65
11) Acenaphthene	14.515	153	965	0.040	ng/ul	94
12) Fluorene	15.500	166	1191	0.045	ng/ul#	36
14) Pentachlorophenol	16.853	266	17036	5.486	ng/ul	99
15) Phenanthrene	17.233	178	3353	0.129	ng/ul#	41

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

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