

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036034.D
 Acq On : 27 Jan 2025 13:31
 Operator : RC/JU
 Sample : Q1174-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2941

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 14:22:23 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	2087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	4876	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.446	164	4141	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	6338m	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	6228	0.400	ng/ul	# 0.00
23) Perylene-d12	23.671	264	6101m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11096	4.856	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2114	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	5149	0.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	8048	3.299	ng/ul	93
5) Naphthalene	10.655	128	542	0.040	ng/ul#	8
7) 2-Methylnaphthalene	12.266	142	273	0.033	ng/ul	87
8) 1-Methylnaphthalene	12.486	142	252	0.030	ng/ul	88
14) Pentachlorophenol	16.842	266	303	0.136	ng/ul	97
15) Phenanthrene	17.230	178	1437	0.077	ng/ul#	41
16) Anthracene	17.323	178	2920	0.169	ng/ul#	1
19) Fluoranthene	19.249	202	571	0.024	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.024	278	508	0.027	ng/ul#	1

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

