

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036071.D
 Acq On : 28 Jan 2025 13:27
 Operator : RC/JU
 Sample : Q1174-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2940

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 14:01:34 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	7.811	152	2574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.603	136	5925	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.449	164	6301	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188	8291m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	6670	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264	5745m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	10869	3.857	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.198	152	2696	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	5860	0.320	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.309	88	7183	2.388	ng/ul	88
5) Naphthalene	10.653	128	12359	0.757	ng/ul#	93
7) 2-Methylnaphthalene	12.270	142	4687	0.462	ng/ul	96
8) 1-Methylnaphthalene	12.490	142	5428	0.527	ng/ul	99
11) Acenaphthene	14.514	153	6613	0.303	ng/ul	96
12) Fluorene	15.499	166	3767	0.156	ng/ul#	83
14) Pentachlorophenol	16.853	266	2008	0.691	ng/ul	100
15) Phenanthrene	17.237	178	8445	0.348	ng/ul#	73

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

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