

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036059.D
 Acq On : 28 Jan 2025 05:13
 Operator : RC/JU
 Sample : Q1174-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2931

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 05:52:44 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	2403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	5468m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	6182m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8252m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	10474m	0.400	ng/ul	0.00
23) Perylene-d12	23.687	264	7927	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11273	4.285	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.199	152	1632m	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	5222	0.181	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.653	128	9643m	0.640	ng/ul	
7) 2-Methylnaphthalene	12.270	142	9149m	0.978	ng/ul	
8) 1-Methylnaphthalene	12.490	142	18432m	1.941	ng/ul	
10) Acenaphthylene	14.172	152	1653	0.057	ng/ul#	1
11) Acenaphthene	14.514	153	7249	0.338	ng/ul#	81
12) Fluorene	15.495	166	2635m	0.111	ng/ul	
14) Pentachlorophenol	16.849	266	243m	0.084	ng/ul	
15) Phenanthrene	17.233	178	5860m	0.243	ng/ul	
16) Anthracene	17.326	178	3846m	0.171	ng/ul	
19) Fluoranthene	19.252	202	1990	0.050	ng/ul#	2

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

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