

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036048.D
 Acq On : 27 Jan 2025 22:01
 Operator : RC/JU
 Sample : Q1174-23
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2954

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:09:21 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	2617	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	5915	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	4821m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8346m	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	9560	0.400	ng/ul	# 0.00
23) Perylene-d12	23.678	264	6826m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	12219	4.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3253	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	7773	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	1315	0.430	ng/ul#	67
5) Naphthalene	10.655	128	58499	3.590	ng/ul	98
7) 2-Methylnaphthalene	12.271	142	26456	2.614	ng/ul	99
8) 1-Methylnaphthalene	12.491	142	40408	3.933	ng/ul	99
10) Acenaphthylene	14.168	152	3196	0.141	ng/ul#	73
11) Acenaphthene	14.510	153	7929	0.474	ng/ul	97
12) Fluorene	15.495	166	7529	0.408	ng/ul#	95
14) Pentachlorophenol	16.841	266	332	0.114	ng/ul	96
15) Phenanthrene	17.233	178	6440	0.264	ng/ul#	56
16) Anthracene	17.322	178	5426	0.239	ng/ul#	30
19) Fluoranthene	19.252	202	5413	0.149	ng/ul#	65
20) Pyrene	19.615	202	3227m	0.085	ng/ul	

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

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