

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036047.D
 Acq On : 27 Jan 2025 21:25
 Operator : RC/JU
 Sample : Q1174-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2953

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:09:11 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	2633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	5956	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.445	164	5194m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	9510m	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	10347	0.400	ng/ul	# 0.00
23) Perylene-d12	23.678	264	6872m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11051	3.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3052	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	7776	0.273	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	1114	0.362	ng/ul#	65
5) Naphthalene	10.655	128	37824	2.305	ng/ul	98
7) 2-Methylnaphthalene	12.266	142	11396	1.118	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	25789	2.493	ng/ul	99
10) Acenaphthylene	14.168	152	2523	0.103	ng/ul#	66
11) Acenaphthene	14.510	153	6326	0.351	ng/ul	96
12) Fluorene	15.495	166	5464	0.275	ng/ul#	93
14) Pentachlorophenol	16.841	266	310	0.093	ng/ul	99
19) Fluoranthene	19.248	202	5410	0.138	ng/ul#	64
20) Pyrene	19.610	202	3312m	0.081	ng/ul	

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

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