

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036072.D
 Acq On : 28 Jan 2025 14:16
 Operator : RC/JU
 Sample : Q1174-22DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2953DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 14:48:33 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	3569	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	8165	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	9348	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.382	240	9067	0.400	ng/ul	# 0.01
23) Perylene-d12	23.686	264	8624	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1789	0.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	803	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1657	0.067	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	396	0.095	ng/ul#	57
5) Naphthalene	10.655	128	9770	0.434	ng/ul	100
7) 2-Methylnaphthalene	12.271	142	2830	0.203	ng/ul	100
8) 1-Methylnaphthalene	12.491	142	6357	0.448	ng/ul	98
11) Acenaphthene	14.511	153	1471	0.078	ng/ul	97
12) Fluorene	15.501	166	1048m	0.050	ng/ul	
14) Pentachlorophenol	16.854	266	75	0.023	ng/ul#	79
19) Fluoranthene	19.253	202	1161	0.034	ng/ul#	56

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

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