

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036106.D
 Acq On : 29 Jan 2025 11:55
 Operator : RC/JU
 Sample : Q1184-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2963DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 12:32:59 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	7.807	152	2275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	5904m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	4884m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	5591	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.377	240	5562	0.400	ng/ul	# 0.00
23) Perylene-d12	23.681	264	5131	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1548	0.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	582m	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	1438	0.094	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.649	128	44389m	2.729	ng/ul	
7) 2-Methylnaphthalene	12.266	142	5153m	0.510	ng/ul	
8) 1-Methylnaphthalene	12.486	142	4470m	0.436	ng/ul	
11) Acenaphthene	14.510	153	2078	0.123	ng/ul	98
12) Fluorene	15.495	166	1118	0.060	ng/ul#	79
15) Phenanthrene	17.233	178	3478	0.212	ng/ul#	67
19) Fluoranthene	19.252	202	1105	0.052	ng/ul#	45
20) Pyrene	19.615	202	919m	0.042	ng/ul	

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

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