

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036088.D
 Acq On : 29 Jan 2025 00:29
 Operator : RC/JU
 Sample : Q1184-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2963

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 08:29:00 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	2728	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.583	136	8561m	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.468	164	25413m	0.400	ng/ul	0.02
13) Phenanthrene-d10	17.195	188	10721m	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	16195	0.400	ng/ul	# 0.01
23) Perylene-d12	23.692	264	8229m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	13403	4.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3220m	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	13771	0.309	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.655	128	250825	10.635	ng/ul	98
7) 2-Methylnaphthalene	12.271	142	29888	2.040	ng/ul	94
8) 1-Methylnaphthalene	12.491	142	26014	1.749	ng/ul	93
10) Acenaphthylene	14.172	152	4830	0.040	ng/ul#	1
11) Acenaphthene	14.515	153	15492	0.176	ng/ul	94
12) Fluorene	15.500	166	8438	0.087	ng/ul#	70
14) Pentachlorophenol	16.853	266	598	0.159	ng/ul	94
15) Phenanthrene	17.238	178	28926	0.921	ng/ul#	58
16) Anthracene	17.326	178	18968	0.650	ng/ul#	1
19) Fluoranthene	19.257	202	11553	0.188	ng/ul#	59
20) Pyrene	19.619	202	10064	0.157	ng/ul#	57
22) Chrysene	21.401	228	3804	0.064	ng/ul#	1

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

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