

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036031.D
 Acq On : 27 Jan 2025 11:29
 Operator : RC/JU
 Sample : Q1148-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA177

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 12:18:57 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	2097	0.400	ng/u1	0.00
4) Naphthalene-d8	10.605	136	4131	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.446	164	2272	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.188	188	4790	0.400	ng/u1	0.00
17) Chrysene-d12	21.371	240	4478	0.400	ng/u1	0.00
23) Perylene-d12	23.665	264	4372	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1417	0.617	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2052	0.393	ng/u1	0.00
18) Fluoranthene-d10	19.216	212	5022	0.408	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.655	128	83600	7.346	ng/u1	97
10) Acenaphthylene	14.169	152	116114	10.843	ng/u1	96
11) Acenaphthene	14.511	153	28498	3.616	ng/u1	98
12) Fluorene	15.496	166	43464	4.993	ng/u1	98
15) Phenanthrene	17.230	178	67883	4.840	ng/u1	97
16) Anthracene	17.323	178	18924	1.452	ng/u1	99
19) Fluoranthene	19.249	202	24682	1.450	ng/u1	96
20) Pyrene	19.611	202	67443	3.796	ng/u1	97
21) Benzo(a)anthracene	21.353	228	32780	2.051	ng/u1	99
22) Chrysene	21.406	228	24873	1.523	ng/u1	99
24) Benzo(b)fluoranthene	22.972	252	7954	0.545	ng/u1	98
25) Benzo(k)fluoranthene	23.019	252	44981m	2.932	ng/u1	
26) Benzo(a)pyrene	23.566	252	22145	1.680	ng/u1#	91
27) Indeno(1,2,3-cd)pyrene	26.014	276	35269	2.024	ng/u1#	91
28) Dibenzo(a,h)anthracene	26.024	278	54517	4.059	ng/u1	93
29) Benzo(g,h,i)perylene	26.721	276	70242	5.189	ng/u1	94

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

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