

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025240.D
 Acq On : 03 May 2023 15:31
 Operator : CG/JU
 Sample : 02447-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW934

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:29:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	8918	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	29706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	18553	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	50727	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.508	240	31077	0.400	ng/ul	# 0.00
23) Perylene-d12	23.949	264	26642	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	17247	1.868	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	5908	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	14171	0.173	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	19840	0.261	ng/ul	98
7) 2-Methylnaphthalene	12.387	142	12196	0.262	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	8725	0.176	ng/ul	99
10) Acenaphthylene	14.283	152	29507	0.427	ng/ul#	94
11) Acenaphthene	14.626	153	6788	0.117	ng/ul	98
12) Fluorene	15.611	166	9834	0.151	ng/ul#	89
15) Phenanthrene	17.351	178	198268	1.385	ng/ul	99
16) Anthracene	17.444	178	50651	0.432	ng/ul#	94
19) Fluoranthene	19.373	202	500195	4.451	ng/ul	97
20) Pyrene	19.740	202	527338	4.567	ng/ul	99
21) Benzo(a)anthracene	21.491	228	330576	3.530	ng/ul	94
22) Chrysene	21.543	228	382761	3.747	ng/ul#	95
24) Benzo(b)fluoranthene	23.201	252	579466m	5.361	ng/ul	
25) Benzo(k)fluoranthene	23.245	252	198287m	1.907	ng/ul	
26) Benzo(a)pyrene	23.835	252	346832	3.878	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.467	276	335683	3.258	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.477	278	79043	0.982	ng/ul#	80
29) Benzo(g,h,i)perylene	27.248	276	414649	4.733	ng/ul	98

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

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