

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022262.D
 Acq On : 21 Oct 2022 20:02
 Operator : CG/JU
 Sample : N5064-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 21 22:41:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16543	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9062	0.400	ng/ul	# 0.00
23) Perylene-d12	24.034	264	7245	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	23976	4.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6431	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11714	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	47676	1.137	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	37862	1.433	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	31170	1.147	ng/ul	100
10) Acenaphthylene	14.341	152	22289	0.593	ng/ul#	96
11) Acenaphthene	14.683	153	3763	0.119	ng/ul	98
12) Fluorene	15.673	166	8353	0.227	ng/ul#	97
15) Phenanthrene	17.417	178	297624	5.359	ng/ul	99
16) Anthracene	17.509	178	34964	0.747	ng/ul	100
19) Fluoranthene	19.440	202	403925	9.731	ng/ul	100
20) Pyrene	19.807	202	361064	8.659	ng/ul	99
21) Benzo(a)anthracene	21.559	228	131705	3.879	ng/ul	97
22) Chrysene	21.611	228	174825	4.858	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	183881m	5.054	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	61993m	1.752	ng/ul	
26) Benzo(a)pyrene	23.926	252	107483	3.706	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.612	276	84608	2.347	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.625	278	22192	0.770	ng/ul#	91
29) Benzo(g,h,i)perylene	27.416	276	67856	2.310	ng/ul	98

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

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