

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022260.D
 Acq On : 21 Oct 2022 18:47
 Operator : CG/JU
 Sample : N5064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP4

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 22:41:22 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	4788	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15822	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15261	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9968	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	9015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	26256	4.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6480	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	10708	0.320	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	12317	0.264	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	9645	0.328	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	7633	0.252	ng/ul	100
10) Acenaphthylene	14.341	152	13971	0.370	ng/ul	98
11) Acenaphthene	14.683	153	743	0.023	ng/ul	95
12) Fluorene	15.673	166	1179	0.032	ng/ul#	91
15) Phenanthrene	17.421	178	41104	0.802	ng/ul	100
16) Anthracene	17.509	178	9937	0.230	ng/ul	98
19) Fluoranthene	19.440	202	128040	2.804	ng/ul	100
20) Pyrene	19.807	202	100169m	2.184	ng/ul	
21) Benzo(a)anthracene	21.561	228	63606	1.703	ng/ul	96
22) Chrysene	21.614	228	58193	1.470	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	77854m	1.720	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	31641m	0.719	ng/ul	
26) Benzo(a)pyrene	23.929	252	55242	1.531	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.615	276	38981	0.869	ng/ul	92
28) Dibenzo(a,h)anthracene	26.635	278	9827	0.274	ng/ul#	89
29) Benzo(g,h,i)perylene	27.417	276	29819	0.816	ng/ul	100

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

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