

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023390.D
 Acq On : 24 Dec 2022 02:17
 Operator : CG/JU
 Sample : N6008-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 03:09:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7473	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	24375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14373	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	33074	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22603	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	17078	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	35768	4.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	11234	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	25836	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.858	128	18327	0.256	ng/ul	99
7) 2-Methylnaphthalene	12.469	142	5764	0.126	ng/ul	100
8) 1-Methylnaphthalene	12.689	142	3426	0.073	ng/ul	98
10) Acenaphthylene	14.362	152	24886	0.391	ng/ul	99
11) Acenaphthene	14.704	153	3715	0.069	ng/ul	99
12) Fluorene	15.689	166	4724	0.078	ng/ul#	98
15) Phenanthrene	17.431	178	77439	0.719	ng/ul	99
16) Anthracene	17.524	178	30232	0.338	ng/ul	99
19) Fluoranthene	19.446	202	194719	1.776	ng/ul	100
20) Pyrene	19.813	202	155312m	1.405	ng/ul	
21) Benzo(a)anthracene	21.560	228	125453	1.426	ng/ul	97
22) Chrysene	21.613	228	168605	1.884	ng/ul	99
24) Benzo(b)fluoranthene	23.276	252	249113m	2.820	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	77829m	0.938	ng/ul	
26) Benzo(a)pyrene	23.919	252	141397	2.022	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.580	276	106561	1.305	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.594	278	27057	0.427	ng/ul	95
29) Benzo(g,h,i)perylene	27.375	276	102936	1.547	ng/ul	99

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

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