

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038270.D
 Acq On : 24 Dec 2022 14:20
 Operator : CG/JU
 Sample : N6018-10
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:56:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12956	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12583	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8694	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	8976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13542	2.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4095	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6572	0.201	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.895	128	809	0.021	ng/ul#	73
10) Acenaphthylene	14.384	152	1108	0.028	ng/ul#	78
15) Phenanthrene	17.438	178	6247	0.148	ng/ul	97
16) Anthracene	17.531	178	1253	0.031	ng/ul#	77
19) Fluoranthene	19.450	202	18256	0.383	ng/ul	97
20) Pyrene	19.812	202	15325m	0.318	ng/ul	
21) Benzo(a)anthracene	21.551	228	8245	0.216	ng/ul#	91
22) Chrysene	21.606	228	9920	0.267	ng/ul#	93
24) Benzo(b)fluoranthene	23.266	252	16090	0.405	ng/ul	92
25) Benzo(k)fluoranthene	23.313	252	5182m	0.136	ng/ul	
26) Benzo(a)pyrene	23.906	252	10780	0.311	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.569	276	9474	0.197	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.579	278	2352	0.063	ng/ul#	26
29) Benzo(g,h,i)perylene	27.360	276	9586	0.237	ng/ul	95

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

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