

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038271.D
 Acq On : 24 Dec 2022 14:56
 Operator : CG/JU
 Sample : N6018-11
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ1

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 02:56:18 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	4497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	13181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7518	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	13724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.568	240	9434	0.400	ng/ul	# 0.00
23) Perylene-d12	24.017	264	8413	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	14432	3.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4408	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	7138	0.202	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	1012	0.026	ng/ul#	77
10) Acenaphthylene	14.384	152	1532	0.037	ng/ul#	80
11) Acenaphthene	14.722	153	688	0.023	ng/ul#	93
12) Fluorene	15.702	166	775	0.024	ng/ul#	94
15) Phenanthrene	17.438	178	15190	0.331	ng/ul	98
16) Anthracene	17.531	178	2467	0.056	ng/ul#	86
19) Fluoranthene	19.450	202	46840	0.906	ng/ul	100
20) Pyrene	19.812	202	37619m	0.720	ng/ul	
21) Benzo(a)anthracene	21.550	228	18172	0.439	ng/ul	95
22) Chrysene	21.606	228	21878	0.543	ng/ul	97
24) Benzo(b)fluoranthene	23.266	252	33150m	0.890	ng/ul	
25) Benzo(k)fluoranthene	23.310	252	10461m	0.292	ng/ul	
26) Benzo(a)pyrene	23.906	252	20747	0.639	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.569	276	17473	0.388	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.582	278	4246	0.121	ng/ul#	56
29) Benzo(g,h,i)perylene	27.363	276	17767	0.469	ng/ul	98

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

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