

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038269.D
 Acq On : 24 Dec 2022 13:44
 Operator : CG/JU
 Sample : N6018-20
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK5

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 02:55:59 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	3986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	11758	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.657	164	7015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	13589	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	9817	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	9177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	13547	3.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4073	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	8100	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	21126	0.613	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	3688	0.172	ng/ul	100
8) 1-Methylnaphthalene	12.715	142	1712	0.078	ng/ul	98
10) Acenaphthylene	14.384	152	35944	0.928	ng/ul	99
11) Acenaphthene	14.717	153	3491	0.126	ng/ul	97
12) Fluorene	15.702	166	5125	0.171	ng/ul	98
15) Phenanthrene	17.438	178	117167	2.576	ng/ul	99
16) Anthracene	17.531	178	32682	0.748	ng/ul	99
19) Fluoranthene	19.450	202	383457	7.130	ng/ul	96
20) Pyrene	19.812	202	287845m	5.296	ng/ul	
21) Benzo(a)anthracene	21.553	228	180955	4.202	ng/ul	97
22) Chrysene	21.609	228	175199	4.180	ng/ul	99
24) Benzo(b)fluoranthene	23.269	252	253971	6.252	ng/ul	87
25) Benzo(k)fluoranthene	23.313	252	72764m	1.865	ng/ul	
26) Benzo(a)pyrene	23.909	252	155756	4.395	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.572	276	119845	2.438	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.579	278	28860	0.756	ng/ul	98
29) Benzo(g,h,i)perylene	27.363	276	116166	2.808	ng/ul	94

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

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