

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038310.D
 Acq On : 25 Dec 2022 17:08
 Operator : CG/JU
 Sample : N6017-22DL 5X
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYH1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 23:56:25 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	8.021	152	3029	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	9275	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.652	164	5294	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10807	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7967	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	8031	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2938	0.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	1094	0.080	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	2183	0.073	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.883	128	10194	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.489	142	1901	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	724	0.042	ng/ul	100
10) Acenaphthylene	14.374	152	22985	0.787	ng/ul	100
11) Acenaphthene	14.717	153	1241	0.059	ng/ul	96
12) Fluorene	15.698	166	1812	0.080	ng/ul#	95
15) Phenanthrene	17.434	178	42812	1.184	ng/ul	99
16) Anthracene	17.523	178	17483	0.503	ng/ul	99
19) Fluoranthene	19.445	202	197966	4.535	ng/ul#	96
20) Pyrene	19.808	202	167255	3.792	ng/ul	95
21) Benzo(a)anthracene	21.547	228	107804	3.085	ng/ul	97
22) Chrysene	21.603	228	104833	3.082	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	140569	3.954	ng/ul	88
25) Benzo(k)fluoranthene	23.307	252	47202m	1.382	ng/ul	
26) Benzo(a)pyrene	23.900	252	87873	2.833	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.555	276	63804	1.483	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.565	278	15925	0.476	ng/ul	96
29) Benzo(g,h,i)perylene	27.350	276	61192	1.690	ng/ul	94

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

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