

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035566.D
 Acq On : 21 Jun 2022 11:19
 Operator : CG/JU
 Sample : N3298-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 22 01:32:15 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 20 01:56:13 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	5094	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.605	136	16637	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.451	164	10609	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.196	188	19306m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.388	240	15897	0.400	ng/ul	-0.02
23) Perylene-d12	23.726	264	16406	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	30418	4.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	9668	0.391	ng/ul	-0.04
18) Fluoranthene-d10	19.225	212	21562	0.404	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.655	128	31592	0.561	ng/ul	98
7) 2-Methylnaphthalene	12.277	142	825	0.026	ng/ul#	60
8) 1-Methylnaphthalene	12.492	142	20836	0.705	ng/ul	99
10) Acenaphthylene	14.169	152	153640	2.571	ng/ul#	95
11) Acenaphthene	14.516	153	5202032	117.554	ng/ul	97
12) Fluorene	15.501	166	2093120	41.826	ng/ul	98
15) Phenanthrene	17.238	178	46084m	0.651	ng/ul	
16) Anthracene	17.327	178	266603	4.303	ng/ul	98
19) Fluoranthene	19.257	202	914092	11.248	ng/ul	100
20) Pyrene	19.620	202	355963	4.178	ng/ul	100
21) Benzo(a)anthracene	21.373	228	15510	0.258	ng/ul#	89
22) Chrysene	21.400	228	9833m	0.137	ng/ul	
24) Benzo(b)fluoranthene	23.019	252	1871	0.026	ng/ul#	1

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

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