

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032663.D
 Acq On : 21 Oct 2021 19:02
 Operator : CG/JU
 Sample : M4207-10DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B23DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:44 AM

Quant Time: Oct 22 06:02:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	6188	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	21225	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	11364	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	23093	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	17606	0.40	ng/ul	0.00
23) Perylene-d12	23.254	264	17485	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	1559	0.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	713	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	1022	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	5085	0.08	ng/ul#	95
7) 2-Methylnaphthalene	12.003	142	5947	0.14	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	4274	0.10	ng/ul	100
10) Acenaphthylene	13.924	152	2058	0.04	ng/ul#	87
11) Acenaphthene	14.266	153	10867	0.25	ng/ul	99
12) Fluorene	15.252	166	7322	0.15	ng/ul	99
15) Phenanthrene	16.981	178	51322	0.66	ng/ul	99
16) Anthracene	17.068	178	68577	1.01	ng/ul	99
19) Fluoranthene	18.996	202	161527	1.85	ng/ul	98
20) Pyrene	19.358	202	132514	1.48	ng/ul	99
21) Benzo(a)anthracene	21.104	228	65168	0.95	ng/ul	99
22) Chrysene	21.152	228	130498	1.72	ng/ul	99
24) Benzo(b)fluoranthene	22.619	252	118828m	1.47	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	40175m	0.50	ng/ul	
26) Benzo(a)pyrene	23.160	252	55903	0.83	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.357	276	60228	0.73	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.357	278	16730	0.26	ng/ul	99
29) Benzo(g,h,i)perylene	26.006	276	58012	0.80	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032663.D
Acq On : 21 Oct 2021 19:02
Operator : CG/JU
Sample : M4207-10DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B23DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:44 AM

Quant Time: Oct 22 06:02:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration

