

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038518.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 4:27
 Operator : AJ\MA
 Sample : M3326-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDE-NBMS

Manual Integrations
 APPROVED

mohammad
 8/12/2021 12:02:27 PM

Integration File: autoint1.e
 Quant Time: Aug 12 07:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.477	6307906	49.773 ug/ml
Spiked Amount 50.000		Recovery =	99.55%
6) S 2-Fluorobiphenyl (SURR)	8.337	3558464	40.985 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.97%
11) S ortho-Terphenyl (SURR)	11.372	5125228	35.729 ug/ml
Spiked Amount 50.000		Recovery =	71.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	4669634	33.297 ug/ml
2) T Naphthalene (C11.7)	5.815	5502595	37.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	5918755	40.813 ug/ml
5) T Acenaphthylene (C15.06)	8.140	6710313	46.476 ug/ml
7) T Acenaphthene (C15.5)	8.436	7062150	47.180 ug/ml
8) T Fluorene (C16.55)	9.217	6998427	49.115 ug/ml
9) T Phenanthrene (C19.36)	10.612	7429125	52.633 ug/ml
10) T Anthracene (C19.43)	10.688	6815755	49.857 ug/ml
12) T Fluoranthene (C21.85)	12.426	7747615	55.158 ug/ml
13) T Pyrene (C20.8)	12.722	7507700	53.594 ug/ml
14) T Benzo[a]anthracene (C...	14.595	6535536	51.041 ug/ml
15) T Chrysene (C27.41)	14.640	7163645	51.868 ug/ml
16) T benzo[b]fluoranthene ...	16.152	6771328	54.149 ug/ml
17) T Bnezo[k]fluoranthene ...	16.185	6066639	46.017 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.533	6400847	53.558 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.905	5669030	51.453 ug/ml
20) T Dibenz[a,h]anthracene...	17.939	5435791	44.161 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.162	5714342	49.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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