

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038730.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 13:20
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:26:40 PM

Integration File: autoint1.e
 Quant Time: Sep 01 10:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:25:00 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...	7.772	13666708	104.177 ug/ml
Spiked Amount 50.000		Recovery =	208.35%
6) S 2-Fluorobiphenyl (SURR)	8.642	9411983	104.036 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	208.07%#
11) S ortho-Terphenyl (SURR)	11.690	14689968	102.729 ug/ml
Spiked Amount 50.000		Recovery =	205.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.559	14911606	103.969 ug/ml
2) T Naphthalene (C11.7)	6.108	15747238	104.029 ug/ml
3) T 2-Methylnaphthalene (...)	7.164	15472686	104.114 ug/ml
5) T Acenaphthylene (C15.06)	8.446	14970404	103.764 ug/ml
7) T Acenaphthene (C15.5)	8.745	15430488	103.861 ug/ml
8) T Fluorene (C16.55)	9.526	14943761	103.511 ug/ml
9) T Phenanthrene (C19.36)	10.928	14487724	103.643 ug/ml
10) T Anthracene (C19.43)	11.005	13847552	102.549 ug/ml
12) T Fluoranthene (C21.85)	12.746	13827291	101.644 ug/ml
13) T Pyrene (C20.8)	13.046	13661980	101.414 ug/ml
14) T Benzo[a]anthracene (C...	14.916	12230896	100.700 ug/ml
15) T Chrysene (C27.41)	14.965	12486202	100.770 ug/mlm
16) T benzo[b]fluoranthene ...	16.471	11601938	99.883 ug/ml
17) T Bnezo[k]fluoranthene ...	16.508	11232656	99.568 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.852	10748301	99.969 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.220	11194097	105.089 ug/ml
20) T Dibenz[a,h]anthracene...	18.259	10289850	93.823 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.482	10718838	99.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
Data File : FD038730.D
Signal(s) : FID2B.CH
Acq On : 31 Aug 2021 13:20
Operator : AJ\MA
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
100 PPM AROMATIC HC STD1

Manual Integrations
APPROVED

mohammad
9/1/2021 4:26:40 PM

Integration File: autoint1.e
Quant Time: Sep 01 10:25:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
Quant Title : GC Extractables
QLast Update : Wed Sep 01 10:25:00 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

