

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AR\
 Data File : FD039625.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 1:25
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File: autoint1.e
 Quant Time: Nov 24 04:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:11:23 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...	7.751	11214287	99.600 ug/ml
Spiked Amount 50.000		Recovery =	199.20%
6) S 2-Fluorobiphenyl (SURR)	8.622	7702043	101.246 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	202.49%#
11) S ortho-Terphenyl (SURR)	11.666	11930512	97.512 ug/ml
Spiked Amount 50.000		Recovery =	195.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.536	12050572	99.304 ug/ml
2) T Naphthalene (C11.7)	6.086	12669125	98.886 ug/ml
3) T 2-Methylnaphthalene (...)	7.142	12912108	98.871 ug/ml
5) T Acenaphthylene (C15.06)	8.424	11843153	98.202 ug/ml
7) T Acenaphthene (C15.5)	8.722	12597821	98.357 ug/ml
8) T Fluorene (C16.55)	9.505	12398231	99.958 ug/ml
9) T Phenanthrene (C19.36)	10.908	12150156	100.828 ug/ml
10) T Anthracene (C19.43)	10.985	11846827	98.236 ug/ml
12) T Fluoranthene (C21.85)	12.727	11836407	99.960 ug/ml
13) T Pyrene (C20.8)	13.027	11441084	99.969 ug/ml
14) T Benzo[a]anthracene (C...	14.900	10337107	104.404 ug/ml
15) T Chrysene (C27.41)	14.948	10952235	96.731 ug/ml
16) T benzo[b]fluoranthene ...	16.457	10167260	103.794 ug/ml
17) T Bnezo[k]fluoranthene ...	16.496	10131670	97.274 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.840	9972243	101.940 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.210	10161230	110.541 ug/ml
20) T Dibenz[a,h]anthracene...	18.247	9301540	89.465 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.472	9847118	99.804 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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