

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
 Data File : FD036198.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2021 00:10
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 2/16/2021 10:46:00 AM

Integration File: autoint1.e
 Quant Time: Feb 16 05:53:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 05:53:15 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...	7.616	12500926	101.081 ug/ml
Spiked Amount 50.000		Recovery =	202.16%
6) S 2-Fluorobiphenyl (SURR)	8.479	8918627	102.747 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	205.49%#
11) S ortho-Terphenyl (SURR)	11.522	14539926	98.554 ug/ml
Spiked Amount 50.000		Recovery =	197.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	13314861	99.141 ug/ml
2) T Naphthalene (C11.7)	5.953	14432589	99.832 ug/ml
3) T 2-Methylnaphthalene (...)	7.007	14541835	100.848 ug/ml
5) T Acenaphthylene (C15.06)	8.283	14132813	100.148 ug/ml
7) T Acenaphthene (C15.5)	8.581	14587853	100.233 ug/ml
8) T Fluorene (C16.55)	9.361	14363788	100.762 ug/ml
9) T Phenanthrene (C19.36)	10.757	14410943	100.263 ug/ml
10) T Anthracene (C19.43)	10.834	14124778	100.202 ug/ml
12) T Fluoranthene (C21.85)	12.570	14478004	98.430 ug/ml
13) T Pyrene (C20.8)	12.868	14335880	98.187 ug/ml
14) T Benzo[a]anthracene (C...	14.736	13408483	98.053 ug/ml
15) T Chrysene (C27.41)	14.786	13728870	97.753 ug/mlm
16) T benzo[b]fluoranthene ...	16.286	13252748	97.165 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	12596801	94.673 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.668	12051424	96.076 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	12358463	98.025 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	11590741	90.575 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.294	11962785	94.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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