

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036818.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 16:21
 Operator : DD\AJ
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-1MSD

Manual Integrations
 APPROVED

Ankita
 4/12/2021 4:16:44 PM

Integration File: autoint1.e
 Quant Time: Apr 10 00:31:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.593	6052106	43.032 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
6) S 2-Fluorobiphenyl (SURR)	8.454	3484896	37.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.25%
11) S ortho-Terphenyl (SURR)	11.495	5915386	38.731 ug/ml
Spiked Amount 50.000		Recovery =	77.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	5559197	37.925 ug/ml
2) T Naphthalene (C11.7)	5.931	6231997	39.653 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	6215481	39.547 ug/ml
5) T Acenaphthylene (C15.06)	8.259	6389593	42.643 ug/ml
7) T Acenaphthene (C15.5)	8.555	6214907	40.036 ug/ml
8) T Flouorene (C16.55)	9.336	6214751	41.278 ug/ml
9) T Phenanthrene (C19.36)	10.731	5910622	40.326 ug/ml
10) T Anthracene (C19.43)	10.806	5828978	40.264 ug/ml
12) T Fluoranthene (C21.85)	12.542	5585845	39.786 ug/ml
13) T Pyrene (C20.8)	12.839	5520471	40.236 ug/ml
14) T Benzo[a]anthracene (C...	14.709	5168671	43.523 ug/ml
15) T Chrysene (C27.41)	14.753	5784451	47.832 ug/ml
16) T benzo[b]fluoranthene ...	16.259	5456820	49.729 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	5224550	49.150 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.639	5337426	53.555 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	5002162	49.764 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	5232897	51.897 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.262	5235715	51.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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