

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036817.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 15:42
 Operator : DD\AJ
 Sample : M1951-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-1MS

Manual Integrations
 APPROVED

Ankita
 4/12/2021 4:16:43 PM

Integration File: autoint1.e
 Quant Time: Apr 10 00:31:36 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...	7.594	6602653	46.946 ug/ml
Spiked Amount 50.000		Recovery =	93.89%
6) S 2-Fluorobiphenyl (SURR)	8.456	4023712	42.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.73%
11) S ortho-Terphenyl (SURR)	11.496	5746482	37.625 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	5647592	38.528 ug/ml
2) T Naphthalene (C11.7)	5.931	6283091	39.978 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	6198318	39.438 ug/ml
5) T Acenaphthylene (C15.06)	8.259	6274405	41.874 ug/ml
7) T Acenaphthene (C15.5)	8.556	6127280	39.471 ug/ml
8) T Flouorene (C16.55)	9.336	6074273	40.345 ug/ml
9) T Phenanthrene (C19.36)	10.731	5775493	39.404 ug/ml
10) T Anthracene (C19.43)	10.807	5728165	39.568 ug/ml
12) T Fluoranthene (C21.85)	12.542	5459601	38.887 ug/ml
13) T Pyrene (C20.8)	12.839	5393520	39.311 ug/ml
14) T Benzo[a]anthracene (C...	14.709	5011607	42.200 ug/ml
15) T Chrysene (C27.41)	14.753	5795977	47.927 ug/ml
16) T benzo[b]fluoranthene ...	16.259	5154033	46.969 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	5019740	47.223 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.639	5144822	51.623 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	4833365	48.084 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	4920407	48.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	5028584	49.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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