

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034740.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 20:41
 Operator : DD\AJ
 Sample : L3871-09MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TR-04-091420-1MSD

Integration File: autoint1.e
 Quant Time: Sep 17 00:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.690	7275852	70.937 ug/ml
Spiked Amount 50.000		Recovery =	141.87%
6) S 2-Fluorobiphenyl (SURR)	8.557	5020857	69.782 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.56%#
11) S ortho-Terphenyl (SURR)	11.596	4605685	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4615926	40.771 ug/ml
2) T Naphthalene (C11.7)	6.025	5157676	44.188 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	5417331	45.868 ug/ml
5) T Acenaphthylene (C15.06)	8.358	5313955	45.469 ug/ml
7) T Acenaphthene (C15.5)	8.655	5714146	48.027 ug/ml
8) T Fluorene (C16.55)	9.436	5715088	49.568 ug/ml
9) T Phenanthrene (C19.36)	10.835	5588329	47.928 ug/ml
10) T Anthracene (C19.43)	10.911	5431707	47.680 ug/ml
12) T Fluoranthene (C21.85)	12.651	5396241	46.275 ug/ml
13) T Pyrene (C20.8)	12.949	5184975	45.688 ug/ml
14) T Benzo[a]anthracene (C...	14.822	4821314	43.686 ug/ml
15) T Chrysene (C27.41)	14.866	5025894	44.996 ug/ml
16) T benzo[b]fluoranthene ...	16.374	4670017	43.600 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	4454505	42.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	4046514	38.426 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	4448277	43.910 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	4389651	43.204 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	4116045	40.764 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

