

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040316.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 00:13
 Operator : AJ\MA
 Sample : M5257-01MS
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 D3-12292021MS

Integration File: autoint1.e
 Quant Time: Dec 31 03:44:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.814	7841104	59.676 ug/ml
Spiked Amount 50.000		Recovery =	119.35%
6) S 2-Fluorobiphenyl (SURR)	7.664	5295257	62.363 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.73%
11) S ortho-Terphenyl (SURR)	10.698	5774235	41.325 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.664	4578670	30.444 ug/ml
2) T Naphthalene (C11.7)	5.161	4782510	31.701 ug/ml
3) T 2-Methylnaphthalene (...)	6.202	5056025	33.673 ug/ml
5) T Acenaphthylene (C15.06)	7.468	5159334	37.898 ug/ml
7) T Acenaphthene (C15.5)	7.763	5778117	39.776 ug/ml
8) T Fluorene (C16.55)	8.538	5629493	40.768 ug/ml
9) T Phenanthrene (C19.36)	9.927	6162169	45.710 ug/ml
10) T Anthracene (C19.43)	10.000	5513378	43.840 ug/ml
12) T Fluoranthene (C21.85)	11.731	6484176	48.280 ug/ml
13) T Pyrene (C20.8)	12.025	6029127	46.154 ug/ml
14) T Benzo[a]anthracene (C...	13.890	5096198	43.616 ug/ml
15) T Chrysene (C27.41)	13.934	5037666	40.294 ug/ml
16) T benzo[b]fluoranthene ...	15.437	5015905	40.438 ug/ml
17) T Bnezo[k]fluoranthene ...	15.470	4533682	36.487 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.812	4404648	36.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.175	3979474	34.287 ug/ml
20) T Dibenz[a,h]anthracene...	17.217	4031561	35.471 ug/ml
21) T Benzo[g,h,i]perylene ...	17.430	4090203	33.515 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

