

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034205.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 2:08
 Operator : DD\AJ
 Sample : L3436-17MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:26:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.717	6166040	51.337 ug/ml
Spiked Amount 50.000		Recovery =	102.67%
6) S 2-Fluorobiphenyl (SURR)	8.588	4104870	48.430 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.86%
11) S ortho-Terphenyl (SURR)	11.627	4714542	34.846 ug/ml
Spiked Amount 50.000		Recovery =	69.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3175487	24.043 ug/ml
2) T Naphthalene (C11.7)	6.052	4346579	31.381 ug/ml
3) T 2-Methylnaphthalene (...)	7.108	4784285	34.353 ug/ml
5) T Acenaphthylene (C15.06)	8.388	4611994	34.305 ug/ml
7) T Acenaphthene (C15.5)	8.685	5206029	38.035 ug/ml
8) T Fluorene (C16.55)	9.467	5498644	40.896 ug/ml
9) T Phenanthrene (C19.36)	10.873	9466404	70.834 ug/ml
10) T Anthracene (C19.43)	10.945	5713473	43.057 ug/ml
12) T Fluoranthene (C21.85)	12.692	10394408	78.237 ug/ml
13) T Pyrene (C20.8)	12.990	9296954	71.716 ug/ml
14) T Benzo[a]anthracene (C...	14.860	6287470	50.507 ug/ml
15) T Chrysene (C27.41)	14.904	6407301	51.595 ug/mlm
16) T benzo[b]fluoranthene ...	16.418	6299933	52.952 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.448	3855474	33.273 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.734	2058092	17.686 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.169f	4280670	38.446 ug/mlm
20) T Dibenz[a,h]anthracene...	18.203f	3187804	28.852 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.427f	4123302	37.338 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

