

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034206.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 2:45
 Operator : DD\AJ
 Sample : L3436-17MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:27:04 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...	7.718	5509563	45.871 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
6) S 2-Fluorobiphenyl (SURR)	8.587	3768967	44.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.93%
11) S ortho-Terphenyl (SURR)	11.627	4142613	30.619 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3143688	23.802 ug/ml
2) T Naphthalene (C11.7)	6.053	4089587	29.525 ug/ml
3) T 2-Methylnaphthalene (...)	7.109	4441236	31.890 ug/ml
5) T Acenaphthylene (C15.06)	8.389	4538859	33.761 ug/ml
7) T Acenaphthene (C15.5)	8.686	4809158	35.136 ug/ml
8) T Fluorene (C16.55)	9.467	4907581	36.500 ug/ml
9) T Phenanthrene (C19.36)	10.872	7767540	58.122 ug/ml
10) T Anthracene (C19.43)	10.945	5326209	40.139 ug/ml
12) T Fluoranthene (C21.85)	12.694	10049804	75.643 ug/ml
13) T Pyrene (C20.8)	12.991	8885457	68.542 ug/ml
14) T Benzo[a]anthracene (C...	14.862	6264797	50.325 ug/ml
15) T Chrysene (C27.41)	14.905	6673204	53.736 ug/mlm
16) T benzo[b]fluoranthene ...	16.422f	6050229	50.853 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.451	4164690	35.942 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.735	1835762	15.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.172f	4077290	36.620 ug/mlm
20) T Dibenz[a,h]anthracene...	18.205f	3255329	29.463 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.429f	4375395	39.621 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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