

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033540.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 3:26
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:41:13 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...	7.588	451163	4.288 ug/mlm
Spiked Amount 50.000		Recovery =	8.58%
6) S 2-Fluorobiphenyl (SURR)	8.458	269287	3.820 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.64%
11) S ortho-Terphenyl (SURR)	11.471	641275	4.928 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	514521	4.457 ug/ml
2) T Naphthalene (C11.7)	5.933	470566	4.010 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	493889	4.066 ug/ml
5) T Acenaphthylene (C15.06)	8.249	561923	4.565 ug/ml
7) T Acenaphthene (C15.5)	8.540	619578	4.795 ug/ml
8) T Fluorene (C16.55)	9.326	507520	4.202 ug/ml
9) T Phenanthrene (C19.36)	10.718	542639	4.368 ug/ml
10) T Anthracene (C19.43)	10.797	532161	4.238 ug/ml
12) T Fluoranthene (C21.85)	12.527	578906	4.518 ug/ml
13) T Pyrene (C20.8)	12.822	558031	4.559 ug/ml
14) T Benzo[a]anthracene (C...	14.694	470572	4.049 ug/mlm
15) T Chrysene (C27.41)	14.735	666251	5.069 ug/ml
16) T benzo[b]fluoranthene ...	16.243	501812	4.258 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.276	646808	5.158 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	539836	4.497 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	410653	3.988 ug/mlm
20) T Dibenz[a,h]anthracene...	18.037	611038	4.770 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	512677	4.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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