

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030482.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 9:10
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 11:31:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:30:16 2019
 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...	7.611	730404	4.412 ug/ml
Spiked Amount 50.000		Recovery =	8.82%
6) S 2-Fluorobiphenyl (SURR)	8.471	488134	4.341 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.68%
11) S ortho-Terphenyl (SURR)	11.503	794687	4.551 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.418	821659	4.504 ug/ml
2) T Naphthalene (C11.7)	5.952	845611	4.452 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	828473	4.430 ug/ml
5) T Acenaphthylene (C15.06)	8.274	805629	4.526 ug/ml
7) T Acenaphthene (C15.5)	8.568	829327	4.485 ug/ml
8) T Flouorene (C16.55)	9.348	805573	4.422 ug/ml
9) T Phenanthrene (C19.36)	10.740	804873	4.453 ug/ml
10) T Anthracene (C19.43)	10.814	784261	4.467 ug/ml
12) T Fluoranthene (C21.85)	12.546	805296	4.522 ug/ml
13) T Pyrene (C20.8)	12.842	799267	4.533 ug/ml
14) T Benzo[a]anthracene (C...	14.707	741646	4.484 ug/ml
15) T Chrysene (C27.41)	14.747	765337	4.598 ug/ml
16) T benzo[b]fluoranthene ...	16.251	718376	4.527 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	735973	4.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	709762	4.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	640099	4.462 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	684004	4.766 ug/ml
21) T Benzo[g,h,i]perylene ...	18.241	646462	4.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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