

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030805.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 3:05
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.578	1826186	11.132 ug/ml
Spiked Amount 50.000		Recovery =	22.26%
6) S 2-Fluorobiphenyl (SURR)	8.440	1237797	11.085 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.17%
11) S ortho-Terphenyl (SURR)	11.469	2033658	11.328 ug/ml
Spiked Amount 50.000		Recovery =	22.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	1964106	11.158 ug/ml
2) T Naphthalene (C11.7)	5.921	2051661	11.073 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	2041003	11.094 ug/ml
5) T Acenaphthylene (C15.06)	8.242	1988293	11.223 ug/ml
7) T Acenaphthene (C15.5)	8.536	2087619	11.257 ug/ml
8) T Fluorene (C16.55)	9.316	2044904	11.191 ug/ml
9) T Phenanthrene (C19.36)	10.707	2037520	11.176 ug/ml
10) T Anthracene (C19.43)	10.782	1981378	11.221 ug/ml
12) T Fluoranthene (C21.85)	12.513	2032968	11.258 ug/ml
13) T Pyrene (C20.8)	12.809	1985733	11.223 ug/ml
14) T Benzo[a]anthracene (C...	14.675	1888021	11.209 ug/ml
15) T Chrysene (C27.41)	14.717	1940031	11.341 ug/ml
16) T benzo[b]fluoranthene ...	16.222	1844744	11.220 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	1887240	11.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.599	1806302	11.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	1683148	10.999 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	1785419	11.427 ug/ml
21) T Benzo[g,h,i]perylene ...	18.215	1701597	11.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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