

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102419AR\
 Data File : FD031217.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2019 9:28
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:26:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.540	1882354	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
6) S 2-Fluorobiphenyl (SURR)	8.402	1226583	19.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.66%
11) S ortho-Terphenyl (SURR)	11.429	2054403	18.745 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	2038049	20.545 ug/ml
2) T Naphthalene (C11.7)	5.883	2057432	20.320 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	2053070	20.024 ug/ml
5) T Acenaphthylene (C15.06)	8.203	1975412	19.137 ug/ml
7) T Acenaphthene (C15.5)	8.497	2105249	19.286 ug/ml
8) T Flouorene (C16.55)	9.277	1999473	19.289 ug/ml
9) T Phenanthrene (C19.36)	10.670	1989994	19.049 ug/ml
10) T Anthracene (C19.43)	10.745	1809071	17.241 ug/ml
12) T Fluoranthene (C21.85)	12.478	2025893	19.071 ug/ml
13) T Pyrene (C20.8)	12.774	1973935	18.629 ug/ml
14) T Benzo[a]anthracene (C...	14.643	1865172	19.414 ug/ml
15) T Chrysene (C27.41)	14.685	2076998	18.893 ug/ml
16) T benzo[b]fluoranthene ...	16.192	1954431	20.148 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.224	2069288	19.011 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	1931035	19.678 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	1903172	21.056 ug/mlm
20) T Dibenz[a,h]anthracene...	17.973	2108619	20.540 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	1970716	20.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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