

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103019AR\
 Data File : FD031284.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2019 13:42
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 14:16:51 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...	7.536	1986083	20.778 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
6) S 2-Fluorobiphenyl (SURR)	8.399	1282206	20.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.424	2188272	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.344	2196329	22.140 ug/mlm
2) T Naphthalene (C11.7)	5.878	2184794	21.578 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	2154968	21.018 ug/ml
5) T Acenaphthylene (C15.06)	8.198	2085965	20.208 ug/ml
7) T Acenaphthene (C15.5)	8.492	2258723	20.692 ug/ml
8) T Flouorene (C16.55)	9.273	2105112	20.308 ug/ml
9) T Phenanthrene (C19.36)	10.665	2070764	19.822 ug/ml
10) T Anthracene (C19.43)	10.741	1751489	16.692 ug/ml
12) T Fluoranthene (C21.85)	12.472	2142086	20.164 ug/ml
13) T Pyrene (C20.8)	12.768	2071834	19.553 ug/ml
14) T Benzo[a]anthracene (C...	14.637	1917697	19.961 ug/mlm
15) T Chrysene (C27.41)	14.679	2212202	20.122 ug/ml
16) T benzo[b]fluoranthene ...	16.187	2028667	20.914 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.218	2228442	20.473 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	1992834	20.308 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	1945737	21.527 ug/mlm
20) T Dibenz[a,h]anthracene...	17.967	2258821	22.003 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	2080833	21.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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