

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031735.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 8:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:31:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.651	2401305	20.173 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
6) S 2-Fluorobiphenyl (SURR)	8.514	1616637	19.621 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.24%
11) S ortho-Terphenyl (SURR)	11.550	2427460	18.970 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	2642385	22.014 ug/ml
2) T Naphthalene (C11.7)	5.991	2706544	21.021 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	2637436	20.536 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2462498	19.561 ug/ml
7) T Acenaphthene (C15.5)	8.613	2572947	19.651 ug/ml
8) T Fluorene (C16.55)	9.392	2516125	19.245 ug/ml
9) T Phenanthrene (C19.36)	10.788	2480734	18.828 ug/ml
10) T Anthracene (C19.43)	10.861	2250437	17.453 ug/ml
12) T Fluoranthene (C21.85)	12.598	2442977	18.434 ug/ml
13) T Pyrene (C20.8)	12.895	2427945	18.436 ug/ml
14) T Benzo[a]anthracene (C...	14.763	2354930	18.604 ug/ml
15) T Chrysene (C27.41)	14.805	2392872	18.866 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2432504	19.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	2387411	18.972 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	2383863	19.210 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	2370305	19.487 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	2425615	19.589 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	2364724	19.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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