

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040820AR\
 Data File : FD032881.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2020 15:20
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:08:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.606	3198348	21.799 ug/ml
Spiked Amount 50.000		Recovery =	43.60%
6) S 2-Fluorobiphenyl (SURR)	8.468	2103382	21.560 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.12%
11) S ortho-Terphenyl (SURR)	11.503	3310206	20.713 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.412	3481742	22.415 ug/ml
2) T Naphthalene (C11.7)	5.948	3609791	22.124 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	3526183	21.852 ug/ml
5) T Acenaphthylene (C15.06)	8.271	3332178	21.541 ug/ml
7) T Acenaphthene (C15.5)	8.566	3474321	21.591 ug/ml
8) T Fluorene (C16.55)	9.346	3354037	21.574 ug/ml
9) T Phenanthrene (C19.36)	10.741	3251232	20.756 ug/ml
10) T Anthracene (C19.43)	10.815	3125436	20.520 ug/ml
12) T Fluoranthene (C21.85)	12.551	3124937	19.829 ug/ml
13) T Pyrene (C20.8)	12.848	3060463	19.598 ug/ml
14) T Benzo[a]anthracene (C...	14.719	2726247	19.152 ug/ml
15) T Chrysene (C27.41)	14.761	2798973	18.969 ug/ml
16) T benzo[b]fluoranthene ...	16.270	2668283	19.550 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	2671573	19.411 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	2630775	19.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	2630012	21.789 ug/mlm
20) T Dibenz[a,h]anthracene...	18.055	2712931	21.656 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	2639448	21.809 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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