

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034881.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 20:53
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:21:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.681	2065383	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
6) S 2-Fluorobiphenyl (SURR)	8.546	1420788	19.747 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.49%
11) S ortho-Terphenyl (SURR)	11.586	2363327	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	2363561	20.877 ug/ml
2) T Naphthalene (C11.7)	6.018	2377303	20.367 ug/ml
3) T 2-Methylnaphthalene (...)	7.071	2391414	20.248 ug/ml
5) T Acenaphthylene (C15.06)	8.348	2295803	19.644 ug/ml
7) T Acenaphthene (C15.5)	8.644	2368641	19.908 ug/ml
8) T Flouorene (C16.55)	9.425	2264830	19.643 ug/ml
9) T Phenanthrene (C19.36)	10.823	2297563	19.705 ug/ml
10) T Anthracene (C19.43)	10.897	1941817	17.045 ug/ml
12) T Fluoranthene (C21.85)	12.637	2273456	19.496 ug/ml
13) T Pyrene (C20.8)	12.933	2206387	19.442 ug/ml
14) T Benzo[a]anthracene (C...	14.806	2141204	19.401 ug/mlm
15) T Chrysene (C27.41)	14.848	2198806	19.686 ug/ml
16) T benzo[b]fluoranthene ...	16.356	2193194	20.476 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.389	2156082	20.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	2152036	20.436 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	2145468	21.178 ug/mlm
20) T Dibenz[a,h]anthracene...	18.139	2193782	21.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.356	2173180	21.522 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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