

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090220AR\
 Data File : FD034641.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2020 11:56
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 03:12:48 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...	7.687	2236846	21.809 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
6) S 2-Fluorobiphenyl (SURR)	8.553	1563891	21.736 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.47%
11) S ortho-Terphenyl (SURR)	11.594	2563663	21.400 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	2495783	22.044 ug/ml
2) T Naphthalene (C11.7)	6.025	2543568	21.792 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	2576453	21.815 ug/ml
5) T Acenaphthylene (C15.06)	8.356	2518883	21.553 ug/ml
7) T Acenaphthene (C15.5)	8.651	2571029	21.609 ug/ml
8) T Flouorene (C16.55)	9.432	2499941	21.682 ug/ml
9) T Phenanthrene (C19.36)	10.831	2508038	21.510 ug/ml
10) T Anthracene (C19.43)	10.906	2427457	21.308 ug/ml
12) T Fluoranthene (C21.85)	12.644	2485814	21.317 ug/ml
13) T Pyrene (C20.8)	12.941	2402053	21.166 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2344316	21.242 ug/ml
15) T Chrysene (C27.41)	14.854	2355478	21.088 ug/ml
16) T benzo[b]fluoranthene ...	16.363	2275403	21.243 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.394	2245731	21.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	2239784	21.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	2191459	21.632 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	2211824	21.769 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	2194007	21.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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