

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035700.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 21:31
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:08:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:05:48 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...	7.616	590059	4.548 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
6) S 2-Fluorobiphenyl (SURR)	8.486	376453	4.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.42%
11) S ortho-Terphenyl (SURR)	11.517	728662	4.874 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	697353	4.727 ug/ml
2) T Naphthalene (C11.7)	5.956	695695	4.534 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	703138	4.576 ug/ml
5) T Acenaphthylene (C15.06)	8.284	704036	4.745 ug/ml
7) T Acenaphthene (C15.5)	8.578	723547	4.694 ug/ml
8) T Flouorene (C16.55)	9.362	667555	4.569 ug/ml
9) T Phenanthrene (C19.36)	10.761	668689	4.625 ug/ml
10) T Anthracene (C19.43)	10.837	687249	4.713 ug/ml
12) T Fluoranthene (C21.85)	12.574	671115	4.738 ug/ml
13) T Pyrene (C20.8)	12.871	672455	4.970 ug/ml
14) T Benzo[a]anthracene (C...	14.746	527345	4.416 ug/ml
15) T Chrysene (C27.41)	14.786	646391	5.013 ug/ml
16) T benzo[b]fluoranthene ...	16.298	497281	4.496 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	562671	4.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	483402	4.778 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	421449	4.381 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	536442	5.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	466067	4.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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