

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AR\
 Data File : FD035987.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 5:54
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 06:28:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 05:46:14 2021
 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...	7.619	500714	4.151 ug/ml
Spiked Amount 50.000		Recovery =	8.30%
6) S 2-Fluorobiphenyl (SURR)	8.479	342237	4.021 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.04%
11) S ortho-Terphenyl (SURR)	11.523	636498	4.576 ug/ml
Spiked Amount 50.000		Recovery =	9.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	579556	4.523 ug/ml
2) T Naphthalene (C11.7)	5.956	619717	4.450 ug/ml
3) T 2-Methylnaphthalene (...)	7.007	600282	4.285 ug/ml
5) T Acenaphthylene (C15.06)	8.283	555969	4.111 ug/ml
7) T Acenaphthene (C15.5)	8.578	585303	4.216 ug/ml
8) T Fluorene (C16.55)	9.357	559901	4.094 ug/ml
9) T Phenanthrene (C19.36)	10.752	587315	4.276 ug/ml
10) T Anthracene (C19.43)	10.826	574757	4.221 ug/ml
12) T Fluoranthene (C21.85)	12.561	610040	4.474 ug/ml
13) T Pyrene (C20.8)	12.858	602400	4.494 ug/ml
14) T Benzo[a]anthracene (C...	14.725	549499	4.458 ug/ml
15) T Chrysene (C27.41)	14.767	585302	4.637 ug/ml
16) T benzo[b]fluoranthene ...	16.271	529238	4.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	525849	4.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	487405	4.603 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	484276	4.585 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	516299	4.860 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	498062	4.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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