

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
 Data File : FD039772.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 3:44
 Operator : AJ\MA
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 04:08:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 03:32:41 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...	7.579	782741	5.630 ug/ml
Spiked Amount 50.000		Recovery =	11.26%
6) S 2-Fluorobiphenyl (SURR)	8.442	513513	5.495 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.99%
11) S ortho-Terphenyl (SURR)	11.475	952894	6.175 ug/ml
Spiked Amount 50.000		Recovery =	12.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	866066	5.830 ug/ml
2) T Naphthalene (C11.7)	5.918	856284	5.605 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	880206	5.589 ug/ml
5) T Acenaphthylene (C15.06)	8.242	896354	5.996 ug/ml
7) T Acenaphthene (C15.5)	8.535	960104	6.052 ug/ml
8) T Flouorene (C16.55)	9.317	872683	5.725 ug/ml
9) T Phenanthrene (C19.36)	10.711	898916	5.872 ug/ml
10) T Anthracene (C19.43)	10.788	791757	5.513 ug/ml
12) T Fluoranthene (C21.85)	12.522	902514	5.925 ug/ml
13) T Pyrene (C20.8)	12.818	868922	5.884 ug/ml
14) T Benzo[a]anthracene (C...	14.689	642783	5.068 ug/ml
15) T Chrysene (C27.41)	14.729	754707	5.577 ug/ml
16) T benzo[b]fluoranthene ...	16.237	627015	5.111 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	694764	5.577 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	537485	4.698 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	522560	4.995 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	527588	5.111 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	572769	5.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

