

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AR\
 Data File : FD044383.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2022 15:47
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 04 05:52:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 05:41:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.718	12232053	95.997 ug/ml
Spiked Amount 50.000		Recovery =	191.99%
6) S 2-Fluorobiphenyl (SURR)	8.583	8394119	95.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	191.06%#
11) S ortho-Terphenyl (SURR)	11.624	15453823	95.411 ug/ml
Spiked Amount 50.000		Recovery =	190.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.515	13237360	96.297 ug/ml
2) T Naphthalene (C11.7)	6.057	14079989	96.122 ug/ml
3) T 2-Methylnaphthalene (...)	7.110	14253868	96.125 ug/ml
5) T Acenaphthylene (C15.06)	8.387	13214202	94.797 ug/ml
7) T Acenaphthene (C15.5)	8.685	13893732	95.754 ug/ml
8) T Fluorene (C16.55)	9.464	13778679	95.643 ug/ml
9) T Phenanthrene (C19.36)	10.860	13555399	95.476 ug/ml
10) T Anthracene (C19.43)	10.937	13243735	95.710 ug/ml
12) T Fluoranthene (C21.85)	12.671	13671345	95.422 ug/ml
13) T Pyrene (C20.8)	12.969	13402384	95.423 ug/ml
14) T Benzo[a]anthracene (C...	14.836	12641915	95.622 ug/ml
15) T Chrysene (C27.41)	14.883	13171406	95.515 ug/ml
16) T benzo[b]fluoranthene ...	16.385	13061555	95.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	12689798	94.403 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	12688658	95.629 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.128	12657087	97.064 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	11886725	94.170 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	12388978	95.733 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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