

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AR\
 Data File : FD043721.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2022 21:12
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 24 02:32:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:27:55 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...	7.492	17017983	98.829 ug/ml
Spiked Amount 50.000		Recovery =	197.66%
6) S 2-Fluorobiphenyl (SURR)	8.348	11265615	102.776 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	205.55%#
11) S ortho-Terphenyl (SURR)	11.386	19273471	95.470 ug/ml
Spiked Amount 50.000		Recovery =	190.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	19217709	97.659 ug/ml
2) T Naphthalene (C11.7)	5.830	19654711	98.592 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	17816646	99.971 ug/ml
5) T Acenaphthylene (C15.06)	8.154	19071583	97.320 ug/ml
7) T Acenaphthene (C15.5)	8.449	19309053	94.919 ug/ml
8) T Fluorene (C16.55)	9.229	18664553	97.608 ug/ml
9) T Phenanthrene (C19.36)	10.622	18148784	98.724 ug/ml
10) T Anthracene (C19.43)	10.698	17554160	94.269 ug/ml
12) T Fluoranthene (C21.85)	12.431	17413178	96.379 ug/ml
13) T Pyrene (C20.8)	12.728	17230023	94.500 ug/ml
14) T Benzo[a]anthracene (C...	14.596	15587854	100.273 ug/ml
15) T Chrysene (C27.41)	14.643	16027120	91.691 ug/ml
16) T benzo[b]fluoranthene ...	16.147	15043813	99.471 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	14659468	93.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.526	14000155	95.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.893	12532680	109.021 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	12936517	93.215 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	12731250	99.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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