

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045594.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 19:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 05 02:37:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 2023
 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...	7.544	3247589	22.463 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
6) S 2-Fluorobiphenyl (SURR)	8.400	2113753	22.668 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.34%
11) S ortho-Terphenyl (SURR)	11.439	4094944	22.881 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	3719825	22.201 ug/ml
2) T Naphthalene (C11.7)	5.884	3823211	22.339 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	3787917	22.389 ug/ml
5) T Acenaphthylene (C15.06)	8.204	3394792	22.440 ug/ml
7) T Acenaphthene (C15.5)	8.499	3662194	22.588 ug/ml
8) T Fluorene (C16.55)	9.278	3494463	22.686 ug/ml
9) T Phenanthrene (C19.36)	10.668	3376671	22.636 ug/ml
10) T Anthracene (C19.43)	10.742	2998995	23.217 ug/ml
12) T Fluoranthene (C21.85)	12.472	3330522	22.629 ug/ml
13) T Pyrene (C20.8)	12.767	3285004	22.900 ug/ml
14) T Benzo[a]anthracene (C...	14.631	2870338	21.903 ug/ml
15) T Chrysene (C27.41)	14.674	3001514	21.988 ug/ml
16) T benzo[b]fluoranthene ...	16.173	2951720	22.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.205	2959205	22.122 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	2758439	21.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	2454579	19.540 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	2334080	17.134 ug/ml
21) T Benzo[g,h,i]perylene ...	18.157	2651734	20.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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