

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046577.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 14:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 27 01:10:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.489	3630684	20.602 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
6) S 2-Fluorobiphenyl (SURR)	8.342	2370746	20.462 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.92%
11) S ortho-Terphenyl (SURR)	11.380	4239903	20.811 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	3803552	20.593 ug/ml
2) T Naphthalene (C11.7)	5.829	3974404	20.568 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	4006015	20.672 ug/ml
5) T Acenaphthylene (C15.06)	8.146	3650344	20.702 ug/ml
7) T Acenaphthene (C15.5)	8.441	3894856	20.729 ug/ml
8) T Fluorene (C16.55)	9.219	3717854	20.610 ug/ml
9) T Phenanthrene (C19.36)	10.608	3611174	20.538 ug/ml
10) T Anthracene (C19.43)	10.682	3431223	22.339 ug/ml
12) T Fluoranthene (C21.85)	12.410	3550734	20.833 ug/ml
13) T Pyrene (C20.8)	12.705	3453566	21.052 ug/ml
14) T Benzo[a]anthracene (C...	14.567	2889113	20.691 ug/ml
15) T Chrysene (C27.41)	14.609	3132415	20.635 ug/ml
16) T benzo[b]fluoranthene ...	16.109	2868749	20.914 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	2884035	20.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2731177	20.416 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2444365	19.500 ug/ml
20) T Dibenz[a,h]anthracene...	17.879	2530647	19.017 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	2636746	19.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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