

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043871.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 13:20
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 14 19:33:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:31:02 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...	7.438	1256472	9.957 ug/ml
Spiked Amount 50.000		Recovery =	19.91%
6) S 2-Fluorobiphenyl (SURR)	8.300	639112	8.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.72%
11) S ortho-Terphenyl (SURR)	11.315	1901794	11.035 ug/ml
Spiked Amount 50.000		Recovery =	22.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	1500747	10.706 ug/ml
2) T Naphthalene (C11.7)	5.779	1403559	10.206 ug/ml
3) T 2-Methylnaphthalene (...)	6.825	1396260	9.919 ug/ml
5) T Acenaphthylene (C15.06)	8.091	1556162	10.808 ug/ml
7) T Acenaphthene (C15.5)	8.380	1806442	11.257 ug/ml
8) T Flouorene (C16.55)	9.166	1418885	10.055 ug/ml
9) T Phenanthrene (C19.36)	10.556	1406628	10.196 ug/ml
10) T Anthracene (C19.43)	10.636	1460303	10.398 ug/ml
12) T Fluoranthene (C21.85)	12.361	1548779	10.726 ug/ml
13) T Pyrene (C20.8)	12.653	1500206	10.563 ug/ml
14) T Benzo[a]anthracene (C...	14.523	1027456	9.158 ug/ml
15) T Chrysene (C27.41)	14.564	1635577	11.270 ug/ml
16) T benzo[b]fluoranthene ...	16.064	1106565	9.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	1577245	11.524 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.451	1221004	10.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	866490	9.671 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	1297429	10.949 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055	1153456	10.667 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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