

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
 Data File : FD044069.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2022 09:57
 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: Oct 11 05:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.424	2407552	18.297 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
6) S 2-Fluorobiphenyl (SURR)	8.283	1360654	18.862 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.72%
11) S ortho-Terphenyl (SURR)	11.303	3507235	18.826 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	2660289	17.702 ug/ml
2) T Naphthalene (C11.7)	5.765	2630550	18.473 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	2730750	18.667 ug/ml
5) T Acenaphthylene (C15.06)	8.078	2807880	18.197 ug/ml
7) T Acenaphthene (C15.5)	8.368	3227760	18.444 ug/ml
8) T Flouorene (C16.55)	9.151	2807579	19.101 ug/ml
9) T Phenanthrene (C19.36)	10.541	2807381	19.400 ug/ml
10) T Anthracene (C19.43)	10.620	2768103	18.862 ug/ml
12) T Fluoranthene (C21.85)	12.345	3031560	19.765 ug/ml
13) T Pyrene (C20.8)	12.638	2987094	20.080 ug/ml
14) T Benzo[a]anthracene (C...	14.507	2510276	22.455 ug/ml
15) T Chrysene (C27.41)	14.549	3250230	20.797 ug/ml
16) T benzo[b]fluoranthene ...	16.051	2704974	23.195 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	3134207	21.111 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2269824	18.739 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	2308145	24.276 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	2788312	23.211 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2627052	23.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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