

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AR\
 Data File : FD043978.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2022 04:03
 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: Sep 28 05:21:45 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...	7.422	2733474	20.774 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
6) S 2-Fluorobiphenyl (SURR)	8.278	1673986	23.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.41%
11) S ortho-Terphenyl (SURR)	11.307	3533683	18.968 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	3021460	20.105 ug/mlm
2) T Naphthalene (C11.7)	5.763	2943068	20.668 ug/mlm
3) T 2-Methylnaphthalene (...)	6.809	3094302	21.152 ug/ml
5) T Acenaphthylene (C15.06)	8.077	2910434	18.861 ug/mlm
7) T Acenaphthene (C15.5)	8.370	3312571	18.928 ug/ml
8) T Flouorene (C16.55)	9.151	3003283	20.433 ug/ml
9) T Phenanthrene (C19.36)	10.542	2861964	19.777 ug/ml
10) T Anthracene (C19.43)	10.618	2511747	17.115 ug/ml
12) T Fluoranthene (C21.85)	12.346	2781714	18.137 ug/ml
13) T Pyrene (C20.8)	12.641	2738929	18.412 ug/ml
14) T Benzo[a]anthracene (C...	14.509	2173067	19.439 ug/ml
15) T Chrysene (C27.41)	14.550	2653992	16.982 ug/ml
16) T benzo[b]fluoranthene ...	16.054	2298004	19.705 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2589967	17.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2329743	19.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2176242	22.889 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2554191	21.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	2412762	21.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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