

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021822AR\
 Data File : FD041189.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2022 12:43
 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: Feb 18 13:06:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.354	482010	22.802 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
6) S 2-Fluorobiphenyl (SURR)	8.202	298303	23.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.56%
11) S ortho-Terphenyl (SURR)	11.232	614192	21.166 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	561585	22.130 ug/ml
2) T Naphthalene (C11.7)	5.696	532743	22.940 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	532039	22.503 ug/ml
5) T Acenaphthylene (C15.06)	8.003	576711	21.491 ug/ml
7) T Acenaphthene (C15.5)	8.296	641215	21.285 ug/ml
8) T Fluorene (C16.55)	9.074	552267	22.195 ug/ml
9) T Phenanthrene (C19.36)	10.460	550552	22.343 ug/ml
10) T Anthracene (C19.43)	10.535	468303	17.951 ug/ml
12) T Fluoranthene (C21.85)	12.260	593487	22.279 ug/ml
13) T Pyrene (C20.8)	12.552	588654	21.759 ug/ml
14) T Benzo[a]anthracene (C...	14.420	517404	23.225 ug/ml
15) T Chrysene (C27.41)	14.461	677178	21.515 ug/ml
16) T benzo[b]fluoranthene ...	15.962	575244	23.122 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	668703	21.911 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	576375	22.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	550975	23.344 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	661245	22.317 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	573705	21.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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