

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011422AR\
 Data File : FD040607.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2022 9:12
 Operator : AJ\MA
 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: Jan 14 09:37:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.734	2887050	20.186 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
6) S 2-Fluorobiphenyl (SURR)	7.581	1889797	19.846 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.69%
11) S ortho-Terphenyl (SURR)	10.616	3131199	20.036 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.593	3201633	20.698 ug/ml
2) T Naphthalene (C11.7)	5.084	3325184	20.776 ug/ml
3) T 2-Methylnaphthalene (...)	6.123	3295648	20.303 ug/ml
5) T Acenaphthylene (C15.06)	7.386	3178123	21.142 ug/ml
7) T Acenaphthene (C15.5)	7.680	3459261	21.462 ug/ml
8) T Flouorene (C16.55)	8.455	3058692	19.679 ug/ml
9) T Phenanthrene (C19.36)	9.842	2984225	19.398 ug/ml
10) T Anthracene (C19.43)	9.915	2735235	18.722 ug/ml
12) T Fluoranthene (C21.85)	11.643	2953341	19.020 ug/ml
13) T Pyrene (C20.8)	11.937	3041500	20.150 ug/ml
14) T Benzo[a]anthracene (C...	13.803	2705269	20.392 ug/ml
15) T Chrysene (C27.41)	13.845	2843621	19.446 ug/ml
16) T benzo[b]fluoranthene ...	15.379	2938543	21.505 ug/ml
17) T Bnezo[k]fluoranthene ...	15.379	2938543	21.229 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.722	2673278	20.508 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.082	2676148	21.962 ug/ml
20) T Dibenz[a,h]anthracene...	17.124	2739711	22.523 ug/ml
21) T Benzo[g,h,i]perylene ...	17.333	2639969	20.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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