

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037866.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 12:57
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 11 13:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 2021
 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...	7.543	2812891	20.084 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
6) S 2-Fluorobiphenyl (SURR)	8.404	1902515	20.091 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.18%
11) S ortho-Terphenyl (SURR)	11.442	3176804	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2914278	19.925 ug/ml
2) T Naphthalene (C11.7)	5.881	3084749	19.921 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	3136616	20.065 ug/ml
5) T Acenaphthylene (C15.06)	8.207	3062812	20.080 ug/ml
7) T Acenaphthene (C15.5)	8.502	3149789	19.978 ug/ml
8) T Flouorene (C16.55)	9.282	3069148	20.098 ug/ml
9) T Phenanthrene (C19.36)	10.678	3057637	20.031 ug/ml
10) T Anthracene (C19.43)	10.752	2979097	20.056 ug/ml
12) T Fluoranthene (C21.85)	12.488	2996155	19.882 ug/ml
13) T Pyrene (C20.8)	12.784	2918815	19.777 ug/ml
14) T Benzo[a]anthracene (C...	14.655	2665048	19.850 ug/ml
15) T Chrysene (C27.41)	14.698	2754647	19.616 ug/ml
16) T benzo[b]fluoranthene ...	16.207	2559088	19.772 ug/ml
17) T Bnezo[k]fluoranthene ...	16.239	2500338	19.628 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.585	2313293	19.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	2181893	19.672 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	2256585	19.937 ug/ml
21) T Benzo[g,h,i]perylene ...	18.206	2192746	19.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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