

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037864.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 11:41
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 11 12:16:41 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	2796386	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
6) S 2-Fluorobiphenyl (SURR)	8.404	1895734	20.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.04%
11) S ortho-Terphenyl (SURR)	11.443	3139395	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2892457	19.776 ug/ml
2) T Naphthalene (C11.7)	5.881	3072428	19.842 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	3124674	19.988 ug/ml
5) T Acenaphthylene (C15.06)	8.206	3040551	19.934 ug/ml
7) T Acenaphthene (C15.5)	8.501	3138400	19.906 ug/ml
8) T Fluorene (C16.55)	9.282	3054020	19.999 ug/ml
9) T Phenanthrene (C19.36)	10.678	3031645	19.861 ug/ml
10) T Anthracene (C19.43)	10.753	2955709	19.899 ug/ml
12) T Fluoranthene (C21.85)	12.488	2953731	19.600 ug/ml
13) T Pyrene (C20.8)	12.785	2881197	19.522 ug/ml
14) T Benzo[a]anthracene (C...	14.655	2623567	19.541 ug/ml
15) T Chrysene (C27.41)	14.698	2715269	19.336 ug/ml
16) T benzo[b]fluoranthene ...	16.206	2514602	19.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.238	2456420	19.283 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.585	2276248	19.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	2163948	19.510 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	2226935	19.675 ug/ml
21) T Benzo[g,h,i]perylene ...	18.206	2169503	19.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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