

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039796.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 21:28
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:04:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 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...	7.573	2765771	19.403 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
6) S 2-Fluorobiphenyl (SURR)	8.434	1873642	19.659 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.32%
11) S ortho-Terphenyl (SURR)	11.471	3154469	19.524 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	3004244	19.575 ug/ml
2) T Naphthalene (C11.7)	5.912	3076525	19.663 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	3131334	19.425 ug/ml
5) T Acenaphthylene (C15.06)	8.236	3044203	19.585 ug/ml
7) T Acenaphthene (C15.5)	8.530	3239481	19.594 ug/ml
8) T Fluorene (C16.55)	9.312	3080250	19.639 ug/ml
9) T Phenanthrene (C19.36)	10.707	3119046	19.689 ug/ml
10) T Anthracene (C19.43)	10.782	2825335	19.277 ug/ml
12) T Fluoranthene (C21.85)	12.516	3117483	19.735 ug/ml
13) T Pyrene (C20.8)	12.812	3033188	19.838 ug/ml
14) T Benzo[a]anthracene (C...	14.684	2644809	20.795 ug/ml
15) T Chrysene (C27.41)	14.725	2817680	20.352 ug/ml
16) T benzo[b]fluoranthene ...	16.233	2619576	21.260 ug/ml
17) T Bnezo[k]fluoranthene ...	16.264	2698647	21.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	2378085	21.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.975	2165573	20.705 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	2204141	21.257 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	2268863	20.737 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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