

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AR\
 Data File : FD039268.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 11:40
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 12:09:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.759	2622156	20.090 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
6) S 2-Fluorobiphenyl (SURR)	8.630	1722141	19.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.70%
11) S ortho-Terphenyl (SURR)	11.674	2694579	19.611 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	2949877	21.077 ug/ml
2) T Naphthalene (C11.7)	6.096	2983732	20.221 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	2974315	19.964 ug/ml
5) T Acenaphthylene (C15.06)	8.432	2710977	19.785 ug/ml
7) T Acenaphthene (C15.5)	8.728	2854376	19.782 ug/ml
8) T Fluorene (C16.55)	9.511	2752801	19.390 ug/ml
9) T Phenanthrene (C19.36)	10.913	2647482	19.087 ug/ml
10) T Anthracene (C19.43)	10.988	2579200	18.865 ug/ml
12) T Fluoranthene (C21.85)	12.731	2611389	18.995 ug/ml
13) T Pyrene (C20.8)	13.029	2531116	18.887 ug/ml
14) T Benzo[a]anthracene (C...	14.903	2433875	20.008 ug/ml
15) T Chrysene (C27.41)	14.946	2551828	20.082 ug/ml
16) T benzo[b]fluoranthene ...	16.457	2551672	21.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.490	2530764	21.516 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.837	2506787	21.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.204	2472678	22.729 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	2444419	23.002 ug/ml
21) T Benzo[g,h,i]perylene ...	18.462	2495417	23.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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