

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102921AR\
 Data File : FD039370.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2021 3:37
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 04:59:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 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...	7.756	2396936	20.659 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
6) S 2-Fluorobiphenyl (SURR)	8.627	1618090	20.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.37%
11) S ortho-Terphenyl (SURR)	11.670	2617956	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.546	2580823	20.970 ug/ml
2) T Naphthalene (C11.7)	6.094	2674035	20.632 ug/ml
3) T 2-Methylnaphthalene (...)	7.148	2708291	20.392 ug/ml
5) T Acenaphthylene (C15.06)	8.429	2537988	20.563 ug/ml
7) T Acenaphthene (C15.5)	8.725	2685653	20.589 ug/ml
8) T Flouorene (C16.55)	9.508	2613253	20.182 ug/ml
9) T Phenanthrene (C19.36)	10.911	2577864	19.962 ug/ml
10) T Anthracene (C19.43)	10.985	2424302	18.950 ug/ml
12) T Fluoranthene (C21.85)	12.727	2521641	19.354 ug/ml
13) T Pyrene (C20.8)	13.026	2406782	19.032 ug/ml
14) T Benzo[a]anthracene (C...	14.899	2211646	18.699 ug/ml
15) T Chrysene (C27.41)	14.943	2342538	18.624 ug/ml
16) T benzo[b]fluoranthene ...	16.453	2228213	18.991 ug/ml
17) T Bnezo[k]fluoranthene ...	16.485	2219613	18.862 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.834	2167246	19.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.201	2190743	20.464 ug/ml
20) T Dibenz[a,h]anthracene...	18.238	2167745	20.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.457	2166644	20.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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