

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020322AR\
 Data File : FD040877.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 5:12
 Operator : AJ\MA
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 05:40:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 05:40:42 2022
 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...	6.718	1247964	10.328 ug/ml
Spiked Amount 50.000		Recovery =	20.66%
6) S 2-Fluorobiphenyl (SURR)	7.565	806073	9.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.92%
11) S ortho-Terphenyl (SURR)	10.595	1476282	10.661 ug/ml
Spiked Amount 50.000		Recovery =	21.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	1357269	10.384 ug/ml
2) T Naphthalene (C11.7)	5.071	1388446	10.162 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	1383817	10.088 ug/ml
5) T Acenaphthylene (C15.06)	7.368	1430636	10.493 ug/ml
7) T Acenaphthene (C15.5)	7.661	1560322	10.601 ug/ml
8) T Fluorene (C16.55)	8.438	1381663	10.337 ug/ml
9) T Phenanthrene (C19.36)	9.822	1389322	10.328 ug/ml
10) T Anthracene (C19.43)	9.896	1418389	10.554 ug/ml
12) T Fluoranthene (C21.85)	11.621	1448791	10.488 ug/ml
13) T Pyrene (C20.8)	11.914	1452411	10.295 ug/ml
14) T Benzo[a]anthracene (C...	13.780	1354310	10.094 ug/ml
15) T Chrysene (C27.41)	13.820	1586648	10.829 ug/ml
16) T benzo[b]fluoranthene ...	15.323	1394436	10.178 ug/ml
17) T Bnezo[k]fluoranthene ...	15.354	1528381	10.772 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.698	1356604	10.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.057	1249818	9.924 ug/ml
20) T Dibenz[a,h]anthracene...	17.100	1425424	10.759 ug/ml
21) T Benzo[g,h,i]perylene ...	17.307	1287999	10.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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