

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040391.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 18:04
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:03:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:01:22 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...	6.753	2885666	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.601	1933015	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.638	3126794	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	3080703	20.000 ug/ml
2) T Naphthalene (C11.7)	5.101	3232340	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.142	3282231	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.405	3047873	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.700	3243054	20.000 ug/ml
8) T Fluorene (C16.55)	8.476	3143902	20.000 ug/ml
9) T Phenanthrene (C19.36)	9.863	3114435	20.000 ug/ml
10) T Anthracene (C19.43)	9.937	2948243	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.665	3112538	20.000 ug/ml
13) T Pyrene (C20.8)	11.959	3044805	20.000 ug/ml
14) T Benzo[a]anthracene (C...	13.826	2687606	20.000 ug/ml
15) T Chrysene (C27.41)	13.868	2911893	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.369	2769571	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.402	2778134	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.744	2536190	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.103	2425131	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.146	2430550	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.356	2542395	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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