

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AR\
 Data File : FD039272.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 18:53
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 27 09:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:32:55 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...	7.761	5826921	50.742 ug/ml
Spiked Amount 50.000		Recovery =	101.48%
6) S 2-Fluorobiphenyl (SURR)	8.631	4031654	50.654 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.31%
11) S ortho-Terphenyl (SURR)	11.676	6326060	50.158 ug/ml
Spiked Amount 50.000		Recovery =	100.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	6174295	50.959 ug/ml
2) T Naphthalene (C11.7)	6.096	6560624	51.165 ug/ml
3) T 2-Methylnaphthalene (...)	7.152	6691446	50.933 ug/ml
5) T Acenaphthylene (C15.06)	8.434	6179392	50.624 ug/ml
7) T Acenaphthene (C15.5)	8.731	6522260	50.456 ug/ml
8) T Fluorene (C16.55)	9.514	6514146	50.580 ug/ml
9) T Phenanthrene (C19.36)	10.917	6494842	50.762 ug/ml
10) T Anthracene (C19.43)	10.993	6371089	50.099 ug/ml
12) T Fluoranthene (C21.85)	12.735	6505447	50.275 ug/ml
13) T Pyrene (C20.8)	13.034	6327091	50.318 ug/ml
14) T Benzo[a]anthracene (C...	14.908	5940714	50.725 ug/ml
15) T Chrysene (C27.41)	14.954	6246383	50.446 ug/ml
16) T benzo[b]fluoranthene ...	16.463	5890066	51.021 ug/ml
17) T Bnezo[k]fluoranthene ...	16.499	5871349	50.568 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.845	5694078	50.872 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.213	5386634	52.182 ug/ml
20) T Dibenz[a,h]anthracene...	18.250	5203334	49.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.471	5237941	51.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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