

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041654.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 14:53
 Operator : UA/NP
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 16:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 16:42:32 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...	7.356	7717019	50.583 ug/ml
Spiked Amount 50.000		Recovery =	101.17%
6) S 2-Fluorobiphenyl (SURR)	8.205	5113380	51.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.64%
11) S ortho-Terphenyl (SURR)	11.237	9047017	50.355 ug/ml
Spiked Amount 50.000		Recovery =	100.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	8239893	50.059 ug/ml
2) T Naphthalene (C11.7)	5.698	8651958	50.715 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	7849808	50.803 ug/ml
5) T Acenaphthylene (C15.06)	8.008	8763907	50.450 ug/ml
7) T Acenaphthene (C15.5)	8.303	8863237	50.174 ug/ml
8) T Fluorene (C16.55)	9.081	8605031	51.224 ug/ml
9) T Phenanthrene (C19.36)	10.468	8512432	50.878 ug/ml
10) T Anthracene (C19.43)	10.543	8583487	50.573 ug/ml
12) T Fluoranthene (C21.85)	12.271	8390564	50.662 ug/ml
13) T Pyrene (C20.8)	12.564	8181686	50.736 ug/ml
14) T Benzo[a]anthracene (C...	14.434	7674099	51.545 ug/ml
15) T Chrysene (C27.41)	14.477	7938319	49.644 ug/ml
16) T benzo[b]fluoranthene ...	15.982	7433495	51.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	7237353	49.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	6917688	51.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	5926224	52.814 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	6579469	49.468 ug/ml
21) T Benzo[g,h,i]perylene ...	17.975	6290668	49.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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