

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041658.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 17:32
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 19:24:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.350	3242363	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
6) S 2-Fluorobiphenyl (SURR)	8.200	2055979	20.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.61%
11) S ortho-Terphenyl (SURR)	11.231	3709769	19.084 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3496959	19.965 ug/ml
2) T Naphthalene (C11.7)	5.694	3653928	20.710 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3568626	22.305 ug/ml
5) T Acenaphthylene (C15.06)	8.002	3685818	19.917 ug/ml
7) T Acenaphthene (C15.5)	8.295	4060399	21.151 ug/ml
8) T Fluorene (C16.55)	9.073	3474017	19.692 ug/ml
9) T Phenanthrene (C19.36)	10.460	3458321	19.827 ug/ml
10) T Anthracene (C19.43)	10.536	3711524	20.392 ug/ml
12) T Fluoranthene (C21.85)	12.263	3477393	19.698 ug/ml
13) T Pyrene (C20.8)	12.555	3506901	20.743 ug/ml
14) T Benzo[a]anthracene (C...	14.426	3134507	20.963 ug/ml
15) T Chrysene (C27.41)	14.467	3702681	20.571 ug/ml
16) T benzo[b]fluoranthene ...	15.973	3023024	20.386 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	3378843	20.448 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2982725	21.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	2404555	21.832 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	2983784	20.610 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	2552989	19.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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