

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045600.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 16:28
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:04:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.542	1877291	10.709 ug/ml
Spiked Amount 50.000		Recovery =	21.42%
6) S 2-Fluorobiphenyl (SURR)	8.397	1262867	10.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.36%
11) S ortho-Terphenyl (SURR)	11.437	2316314	10.730 ug/ml
Spiked Amount 50.000		Recovery =	21.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	2059728	10.758 ug/ml
2) T Naphthalene (C11.7)	5.882	2164761	10.710 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	2180050	10.744 ug/ml
5) T Acenaphthylene (C15.06)	8.202	1988671	10.707 ug/ml
7) T Acenaphthene (C15.5)	8.497	2089600	10.689 ug/ml
8) T Fluorene (C16.55)	9.275	2078172	10.713 ug/ml
9) T Phenanthrene (C19.36)	10.666	2044177	10.770 ug/ml
10) T Anthracene (C19.43)	10.740	1962836	10.759 ug/ml
12) T Fluoranthene (C21.85)	12.469	1988664	10.842 ug/ml
13) T Pyrene (C20.8)	12.765	1923290	10.737 ug/ml
14) T Benzo[a]anthracene (C...	14.628	1739035	10.737 ug/ml
15) T Chrysene (C27.41)	14.669	1781084	10.793 ug/ml
16) T benzo[b]fluoranthene ...	16.168	1599987	10.722 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	1587029	10.792 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	1520174	10.788 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	1366750	10.756 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	1413371	10.936 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	1405874	10.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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