

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045597.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 14:31
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:05:30 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...	7.550	15129786	86.307 ug/ml
Spiked Amount 50.000		Recovery =	172.61%
6) S 2-Fluorobiphenyl (SURR)	8.408	10319609	87.291 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	174.58%#
11) S ortho-Terphenyl (SURR)	11.449	18912510	87.608 ug/ml
Spiked Amount 50.000		Recovery =	175.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	16469929	86.026 ug/ml
2) T Naphthalene (C11.7)	5.889	17444500	86.306 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	17610075	86.791 ug/ml
5) T Acenaphthylene (C15.06)	8.213	16137364	86.887 ug/ml
7) T Acenaphthene (C15.5)	8.511	17063047	87.285 ug/ml
8) T Fluorene (C16.55)	9.289	16932043	87.281 ug/ml
9) T Phenanthrene (C19.36)	10.681	16720891	88.092 ug/ml
10) T Anthracene (C19.43)	10.757	16055895	88.010 ug/ml
12) T Fluoranthene (C21.85)	12.488	16255499	88.625 ug/ml
13) T Pyrene (C20.8)	12.783	15859532	88.536 ug/ml
14) T Benzo[a]anthracene (C...	14.646	14586782	90.062 ug/ml
15) T Chrysene (C27.41)	14.696	14795674	89.657 ug/ml
16) T benzo[b]fluoranthene ...	16.191	13736277	92.048 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	13195801	89.736 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.570	12973984	92.072 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	12280326	96.648 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	11653723	90.171 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.186	12005463	93.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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