

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AR\
 Data File : FD043333.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 15:54
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 16:25:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 15:39:37 2022
 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...	7.617	1621103	11.717 ug/ml
Spiked Amount 50.000		Recovery =	23.43%
6) S 2-Fluorobiphenyl (SURR)	8.479	1053920	11.115 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.23%
11) S ortho-Terphenyl (SURR)	11.525	1913550	11.651 ug/ml
Spiked Amount 50.000		Recovery =	23.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	1751925	11.459 ug/ml
2) T Naphthalene (C11.7)	5.952	1821514	11.514 ug/ml
3) T 2-Methylnaphthalene (...)	7.005	1624457	11.226 ug/ml
5) T Acenaphthylene (C15.06)	8.282	1822494	11.556 ug/ml
7) T Acenaphthene (C15.5)	8.578	1817852	11.553 ug/ml
8) T Flouorene (C16.55)	9.359	1751694	11.300 ug/ml
9) T Phenanthrene (C19.36)	10.756	1745732	11.280 ug/ml
10) T Anthracene (C19.43)	10.830	1732626	11.544 ug/ml
12) T Fluoranthene (C21.85)	12.567	1785212	11.555 ug/ml
13) T Pyrene (C20.8)	12.865	1746322	11.410 ug/ml
14) T Benzo[a]anthracene (C...	14.738	1645883	11.127 ug/ml
15) T Chrysene (C27.41)	14.779	1793727	12.034 ug/ml
16) T benzo[b]fluoranthene ...	16.289	1690170	11.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	1737737	12.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	1617192	11.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	1290191	10.607 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	1659093	12.493 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	1477864	11.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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