

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043244.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 14:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:09:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.622	3259016	21.106 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
6) S 2-Fluorobiphenyl (SURR)	8.485	2099424	19.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.81%
11) S ortho-Terphenyl (SURR)	11.531	3930985	21.629 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	3786420	22.545 ug/mlm
2) T Naphthalene (C11.7)	5.957	3767784	21.521 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	3397227	21.121 ug/ml
5) T Acenaphthylene (C15.06)	8.288	3624988	20.394 ug/ml
7) T Acenaphthene (C15.5)	8.584	3704349	21.154 ug/ml
8) T Flouorene (C16.55)	9.365	3486972	20.116 ug/ml
9) T Phenanthrene (C19.36)	10.763	3360565	19.594 ug/ml
10) T Anthracene (C19.43)	10.837	3036599	17.874 ug/ml
12) T Fluoranthene (C21.85)	12.576	3279622	19.555 ug/ml
13) T Pyrene (C20.8)	12.872	3162410	19.405 ug/ml
14) T Benzo[a]anthracene (C...	14.745	2895801	18.647 ug/mlm
15) T Chrysene (C27.41)	14.787	3153391	19.980 ug/ml
16) T benzo[b]fluoranthene ...	16.296	2938505	19.277 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.327	2991084	20.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	2723525	19.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2012424	16.082 ug/mlm
20) T Dibenz[a,h]anthracene...	18.077	2724662	20.267 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	2652127	20.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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