

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030424AR\
 Data File : FD047380.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2024 13:04
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 13:52:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 2024
 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...	7.461	3294603	19.948 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
6) S 2-Fluorobiphenyl (SURR)	8.314	2162324	20.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.64%
11) S ortho-Terphenyl (SURR)	11.349	3715952	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	3532517	19.877 ug/ml
2) T Naphthalene (C11.7)	5.801	3654020	20.036 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	3651028	20.019 ug/ml
5) T Acenaphthylene (C15.06)	8.117	3310702	19.858 ug/ml
7) T Acenaphthene (C15.5)	8.411	3523302	19.998 ug/ml
8) T Flouorene (C16.55)	9.190	3382382	20.080 ug/ml
9) T Phenanthrene (C19.36)	10.577	3268217	20.180 ug/ml
10) T Anthracene (C19.43)	10.652	2997891	20.370 ug/ml
12) T Fluoranthene (C21.85)	12.379	3188373	19.999 ug/ml
13) T Pyrene (C20.8)	12.673	3089873	19.972 ug/ml
14) T Benzo[a]anthracene (C...	14.538	2724983	20.102 ug/ml
15) T Chrysene (C27.41)	14.578	2932911	19.758 ug/ml
16) T benzo[b]fluoranthene ...	16.078	2804808	19.980 ug/ml
17) T Bnezo[k]fluoranthene ...	16.110	2804811	19.806 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	2764227	20.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	2532404	20.262 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	2708185	20.536 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	2718693	20.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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