

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092424AR\
 Data File : FD048381.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2024 09:15
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 25 02:46:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.383	2951629	19.462 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
6) S 2-Fluorobiphenyl (SURR)	8.234	1879314	19.669 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.34%
11) S ortho-Terphenyl (SURR)	11.269	3391405	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	3343047	18.951 ug/ml
2) T Naphthalene (C11.7)	5.724	3438437	19.014 ug/ml
3) T 2-Methylnaphthalene (...)	6.771	3426175	19.150 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3364678	19.258 ug/ml
7) T Acenaphthene (C15.5)	8.330	3431434	19.294 ug/ml
8) T Flouorene (C16.55)	9.109	3269271	19.524 ug/ml
9) T Phenanthrene (C19.36)	10.496	3218232	19.934 ug/ml
10) T Anthracene (C19.43)	10.571	2777883	17.457 ug/ml
12) T Fluoranthene (C21.85)	12.300	3220666	19.867 ug/ml
13) T Pyrene (C20.8)	12.593	3234833	20.175 ug/ml
14) T Benzo[a]anthracene (C...	14.461	2804387	20.020 ug/ml
15) T Chrysene (C27.41)	14.503	3210403	19.490 ug/ml
16) T benzo[b]fluoranthene ...	16.007	3022468	20.343 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	2979710	19.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	2898278	19.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	2139878	18.938 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	2956350	19.372 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	2863362	19.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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