

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090624AR\
 Data File : FD048281.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2024 10:17
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 06 10:52:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 10:22:41 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...	7.393	1603671	10.778 ug/ml
Spiked Amount 50.000		Recovery =	21.56%
6) S 2-Fluorobiphenyl (SURR)	8.245	979358	10.071 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.14%
11) S ortho-Terphenyl (SURR)	11.278	1811696	10.844 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.213	1886628	11.094 ug/ml
2) T Naphthalene (C11.7)	5.733	1912829	10.886 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	1882151	10.779 ug/ml
5) T Acenaphthylene (C15.06)	8.045	1847759	10.829 ug/ml
7) T Acenaphthene (C15.5)	8.338	1864207	10.817 ug/ml
8) T Flouorene (C16.55)	9.119	1748955	10.572 ug/ml
9) T Phenanthrene (C19.36)	10.505	1677184	10.458 ug/ml
10) T Anthracene (C19.43)	10.581	1644733	10.644 ug/ml
12) T Fluoranthene (C21.85)	12.310	1707048	10.803 ug/ml
13) T Pyrene (C20.8)	12.602	1657710	10.576 ug/ml
14) T Benzo[a]anthracene (C...	14.470	1437349	9.921 ug/ml
15) T Chrysene (C27.41)	14.510	1824919	11.832 ug/ml
16) T benzo[b]fluoranthene ...	16.014	1557950	10.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	1693300	11.677 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	1590670	10.739 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	1066398	8.597 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	1716596	11.795 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	1569993	10.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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