

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110824AR\
 Data File : FD048686.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2024 00:50
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 09 01:31:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.368	3238811	21.339 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
6) S 2-Fluorobiphenyl (SURR)	8.218	2119854	21.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.18%
11) S ortho-Terphenyl (SURR)	11.252	3665698	21.520 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	3731085	21.447 ug/ml
2) T Naphthalene (C11.7)	5.709	3827392	21.450 ug/ml
3) T 2-Methylnaphthalene (...)	6.755	3820158	21.358 ug/ml
5) T Acenaphthylene (C15.06)	8.020	3709738	21.127 ug/ml
7) T Acenaphthene (C15.5)	8.314	3782659	21.327 ug/ml
8) T Flouorene (C16.55)	9.092	3639909	21.533 ug/ml
9) T Phenanthrene (C19.36)	10.479	3555026	21.506 ug/ml
10) T Anthracene (C19.43)	10.554	2613389	16.343 ug/ml
12) T Fluoranthene (C21.85)	12.283	3617397	21.980 ug/ml
13) T Pyrene (C20.8)	12.576	3519943	21.852 ug/ml
14) T Benzo[a]anthracene (C...	14.445	3184930	21.782 ug/ml
15) T Chrysene (C27.41)	14.487	3398424	20.660 ug/ml
16) T benzo[b]fluoranthene ...	15.992	3430253	22.563 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	3374820	22.453 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	3386443	22.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	2982713	22.860 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	3835072	23.566 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	3329639	21.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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