

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090624AR\
 Data File : FD048285.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2024 12:47
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 06 13:40:50 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...	7.392	2934100	19.346 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
6) S 2-Fluorobiphenyl (SURR)	8.243	1882791	19.705 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.41%
11) S ortho-Terphenyl (SURR)	11.278	3325723	19.384 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.212	3403499	19.293 ug/ml
2) T Naphthalene (C11.7)	5.732	3526714	19.502 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	3455988	19.317 ug/ml
5) T Acenaphthylene (C15.06)	8.045	3393291	19.422 ug/ml
7) T Acenaphthene (C15.5)	8.339	3449747	19.397 ug/ml
8) T Flouorene (C16.55)	9.118	3265149	19.499 ug/ml
9) T Phenanthrene (C19.36)	10.505	3122618	19.341 ug/ml
10) T Anthracene (C19.43)	10.580	3048429	19.157 ug/ml
12) T Fluoranthene (C21.85)	12.309	3112686	19.201 ug/ml
13) T Pyrene (C20.8)	12.602	3079020	19.203 ug/ml
14) T Benzo[a]anthracene (C...	14.470	2745339	19.599 ug/ml
15) T Chrysene (C27.41)	14.510	3130237	19.004 ug/ml
16) T benzo[b]fluoranthene ...	16.016	2904356	19.548 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	2915017	18.927 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	2882416	19.482 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	2027859	17.947 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	2788931	18.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.002	2710367	18.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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