

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052124AR\
 Data File : FD047801.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2024 16:17
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 21 17:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 17:31:28 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...	7.458	6611503	48.003 ug/ml
Spiked Amount 50.000		Recovery =	96.01%
6) S 2-Fluorobiphenyl (SURR)	8.312	4451736	48.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.09%
11) S ortho-Terphenyl (SURR)	11.354	7411547	47.874 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	7385541	48.056 ug/ml
2) T Naphthalene (C11.7)	5.796	7722427	48.060 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	7790415	48.074 ug/ml
5) T Acenaphthylene (C15.06)	8.116	7653958	47.972 ug/ml
7) T Acenaphthene (C15.5)	8.412	7634556	47.916 ug/ml
8) T Fluorene (C16.55)	9.191	7442541	47.993 ug/ml
9) T Phenanthrene (C19.36)	10.582	7332797	48.098 ug/ml
10) T Anthracene (C19.43)	10.657	7264604	48.402 ug/ml
12) T Fluoranthene (C21.85)	12.390	7153285	47.972 ug/ml
13) T Pyrene (C20.8)	12.684	7097381	47.940 ug/ml
14) T Benzo[a]anthracene (C...	14.555	6668372	48.128 ug/ml
15) T Chrysene (C27.41)	14.599	6831383	47.885 ug/ml
16) T benzo[b]fluoranthene ...	16.104	6735581	48.041 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	6336070	47.886 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.481	6592250	47.956 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	5925391	48.374 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	6312862	48.138 ug/ml
21) T Benzo[g,h,i]perylene ...	18.099	6442939	48.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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