

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071524AR\
 Data File : FD047995.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2024 10:40
 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: Jul 15 12:37:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 12:29:11 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...	7.411	7338070	50.623 ug/ml
Spiked Amount 50.000		Recovery =	101.25%
6) S 2-Fluorobiphenyl (SURR)	8.263	4876131	50.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.89%
11) S ortho-Terphenyl (SURR)	11.302	8266537	50.611 ug/ml
Spiked Amount 50.000		Recovery =	101.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	8220286	50.441 ug/ml
2) T Naphthalene (C11.7)	5.751	8667809	50.773 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	8623219	50.616 ug/ml
5) T Acenaphthylene (C15.06)	8.067	8466924	50.652 ug/ml
7) T Acenaphthene (C15.5)	8.362	8486339	50.498 ug/ml
8) T Flouorene (C16.55)	9.140	8201274	50.737 ug/ml
9) T Phenanthrene (C19.36)	10.529	8092539	50.892 ug/ml
10) T Anthracene (C19.43)	10.605	7977235	51.011 ug/ml
12) T Fluoranthene (C21.85)	12.335	8019396	50.831 ug/ml
13) T Pyrene (C20.8)	12.629	7966631	50.918 ug/ml
14) T Benzo[a]anthracene (C...	14.499	7415012	51.504 ug/ml
15) T Chrysene (C27.41)	14.542	7739154	50.602 ug/ml
16) T benzo[b]fluoranthene ...	16.046	7552924	51.063 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	7212752	50.838 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	7399320	51.175 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	6454521	52.130 ug/ml
20) T Dibenz[a,h]anthracene...	17.825	7059840	50.930 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	7325230	50.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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