

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040224AR\
 Data File : FD047474.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2024 13:29
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 01 15:28:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 15:25:49 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...	7.467	15048358	100.938 ug/ml
Spiked Amount 50.000		Recovery =	201.88%
6) S 2-Fluorobiphenyl (SURR)	8.322	10066995	101.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.96%#
11) S ortho-Terphenyl (SURR)	11.360	17013057	100.312 ug/ml
Spiked Amount 50.000		Recovery =	200.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.281	15659327	100.255 ug/ml
2) T Naphthalene (C11.7)	5.807	16494371	100.947 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	16638025	101.083 ug/ml
5) T Acenaphthylene (C15.06)	8.126	15104950	100.588 ug/ml
7) T Acenaphthene (C15.5)	8.424	16018842	100.668 ug/ml
8) T Fluorene (C16.55)	9.201	15645356	101.128 ug/ml
9) T Phenanthrene (C19.36)	10.591	15175814	101.048 ug/ml
10) T Anthracene (C19.43)	10.667	14033429	101.927 ug/ml
12) T Fluoranthene (C21.85)	12.398	14950733	101.184 ug/ml
13) T Pyrene (C20.8)	12.692	14562109	101.210 ug/ml
14) T Benzo[a]anthracene (C...	14.558	13472739	101.739 ug/ml
15) T Chrysene (C27.41)	14.606	14099872	100.914 ug/ml
16) T benzo[b]fluoranthene ...	16.106	14168410	101.448 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	13767994	100.948 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	13812401	100.835 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	14257117	103.534 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	13080041	99.280 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	13944770	100.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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