

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040224AR\
 Data File : FD047477.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2024 15:35
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 01 16:05:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:05:19 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...	7.459	1516055	10.136 ug/ml
Spiked Amount 50.000		Recovery =	20.27%
6) S 2-Fluorobiphenyl (SURR)	8.312	981969	9.960 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.92%
11) S ortho-Terphenyl (SURR)	11.348	1756883	10.292 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	1622686	10.299 ug/ml
2) T Naphthalene (C11.7)	5.801	1661206	10.135 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	1672531	10.129 ug/ml
5) T Acenaphthylene (C15.06)	8.115	1539027	10.201 ug/ml
7) T Acenaphthene (C15.5)	8.409	1635148	10.217 ug/ml
8) T Flouorene (C16.55)	9.188	1570027	10.118 ug/ml
9) T Phenanthrene (C19.36)	10.577	1495467	9.995 ug/ml
10) T Anthracene (C19.43)	10.651	1365018	9.959 ug/ml
12) T Fluoranthene (C21.85)	12.381	1503685	10.165 ug/ml
13) T Pyrene (C20.8)	12.674	1474871	10.223 ug/ml
14) T Benzo[a]anthracene (C...	14.540	1341575	10.130 ug/ml
15) T Chrysene (C27.41)	14.580	1447443	10.307 ug/ml
16) T benzo[b]fluoranthene ...	16.082	1423075	10.186 ug/ml
17) T Bnezo[k]fluoranthene ...	16.114	1436858	10.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	1404081	10.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	1352969	9.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	1401708	10.457 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	1419404	10.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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