

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061724AR\
 Data File : FD047943.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2024 12:29
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jun 17 13:12:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:11:56 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...	7.420	1571574	10.879 ug/ml
Spiked Amount 50.000		Recovery =	21.76%
6) S 2-Fluorobiphenyl (SURR)	8.272	1056792	10.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.62%
11) S ortho-Terphenyl (SURR)	11.309	1813872	10.936 ug/ml
Spiked Amount 50.000		Recovery =	21.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	1737643	10.895 ug/ml
2) T Naphthalene (C11.7)	5.760	1840058	10.939 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	1854419	10.903 ug/ml
5) T Acenaphthylene (C15.06)	8.074	1824472	10.940 ug/ml
7) T Acenaphthene (C15.5)	8.368	1846267	11.000 ug/ml
8) T Flouorene (C16.55)	9.147	1786549	10.843 ug/ml
9) T Phenanthrene (C19.36)	10.535	1776152	10.876 ug/ml
10) T Anthracene (C19.43)	10.610	1801584	11.060 ug/ml
12) T Fluoranthene (C21.85)	12.340	1779887	10.899 ug/ml
13) T Pyrene (C20.8)	12.634	1748947	10.825 ug/ml
14) T Benzo[a]anthracene (C...	14.503	1643694	10.713 ug/ml
15) T Chrysene (C27.41)	14.544	1778653	11.108 ug/ml
16) T benzo[b]fluoranthene ...	16.048	1655095	10.770 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	1647836	11.172 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	1638183	10.846 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	1363764	10.223 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	1752855	11.616 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	1647912	11.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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