

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
 Data File : FF014965.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 19:15
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 08 08:45:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:43:02 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...	7.996	1369564	9.902 ug/ml
Spiked Amount 50.000		Recovery =	19.80%
6) S 2-Fluorobiphenyl (SURR)	8.871	918407	9.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.84%
11) S ortho-Terphenyl (SURR)	11.932	1520285	9.956 ug/ml
Spiked Amount 50.000		Recovery =	19.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.614	1565211	9.884 ug/ml
2) T Naphthalene (C11.7)	6.279	1620311	9.959 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	1613640	9.877 ug/ml
5) T Acenaphthylene (C15.06)	8.672	1567965	9.937 ug/ml
7) T Acenaphthene (C15.5)	8.970	1564614	9.932 ug/ml
8) T Fluorene (C16.55)	9.759	1530864	9.955 ug/ml
9) T Phenanthrene (C19.36)	11.165	1491720	9.921 ug/ml
10) T Anthracene (C19.43)	11.240	1420516	9.985 ug/ml
12) T Fluoranthene (C21.85)	12.986	1437780	9.941 ug/ml
13) T Pyrene (C20.8)	13.284	1414183	9.900 ug/ml
14) T Benzo[a]anthracene (C...	15.163	1372181	9.967 ug/ml
15) T Chrysene (C27.41)	15.204	1398430	10.018 ug/ml
16) T benzo[b]fluoranthene ...	16.720	1409539	9.936 ug/ml
17) T Bnezo[k]fluoranthene ...	16.751	1325553	9.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.100	1395587	9.944 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.470	1392923	9.870 ug/ml
20) T Dibenz[a,h]anthracene...	18.510	1565656	10.187 ug/ml
21) T Benzo[g,h,i]perylene ...	18.726	1493053	9.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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