

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051424AR\
 Data File : FF014251.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2024 04:19
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 15 06:38:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 051424.M
 Quant Title : GC Extractables
 QLast Update : Tue May 14 17:31:50 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...	7.902	2118999	20.193 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
6) S 2-Fluorobiphenyl (SURR)	8.773	1216585	20.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.21%
11) S ortho-Terphenyl (SURR)	11.835	2794752	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.517	2389740	19.740 ug/ml
2) T Naphthalene (C11.7)	6.181	2358586	20.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.274	2265088	20.328 ug/ml
5) T Acenaphthylene (C15.06)	8.572	2231289	19.874 ug/ml
7) T Acenaphthene (C15.5)	8.871	2484731	19.643 ug/ml
8) T Flouorene (C16.55)	9.660	2161008	20.294 ug/ml
9) T Phenanthrene (C19.36)	11.063	2078775	20.068 ug/ml
10) T Anthracene (C19.43)	11.138	1870927	20.531 ug/ml
12) T Fluoranthene (C21.85)	12.881	2290345	20.125 ug/ml
13) T Pyrene (C20.8)	13.178	2199874	19.695 ug/ml
14) T Benzo[a]anthracene (C...	15.059	1572522	20.747 ug/ml
15) T Chrysene (C27.41)	15.100	2196072	19.969 ug/ml
16) T benzo[b]fluoranthene ...	16.616	2045705	20.384 ug/ml
17) T Bnezo[k]fluoranthene ...	16.647	2339146	19.770 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.996	2132865	20.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.368	1620469	18.222 ug/ml
20) T Dibenz[a,h]anthracene...	18.407	2008853	18.889 ug/ml
21) T Benzo[g,h,i]perylene ...	18.620	2391332	19.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

