

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051524AR\
 Data File : FF014257.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2024 11:16
 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 16 05:03:01 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...	7.900	2126740	20.267 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
6) S 2-Fluorobiphenyl (SURR)	8.772	1232582	20.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.73%
11) S ortho-Terphenyl (SURR)	11.834	2815151	19.944 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.514	2385232	19.703 ug/ml
2) T Naphthalene (C11.7)	6.178	2338970	19.974 ug/ml
3) T 2-Methylnaphthalene (...)	7.273	2293004	20.579 ug/ml
5) T Acenaphthylene (C15.06)	8.572	2233013	19.889 ug/ml
7) T Acenaphthene (C15.5)	8.871	2495135	19.725 ug/ml
8) T Flouorene (C16.55)	9.659	2178009	20.454 ug/ml
9) T Phenanthrene (C19.36)	11.062	2112839	20.397 ug/ml
10) T Anthracene (C19.43)	11.137	1946388	21.359 ug/ml
12) T Fluoranthene (C21.85)	12.882	2307308	20.274 ug/ml
13) T Pyrene (C20.8)	13.179	2210274	19.788 ug/ml
14) T Benzo[a]anthracene (C...	15.059	1611596	21.262 ug/ml
15) T Chrysene (C27.41)	15.100	2255469	20.509 ug/ml
16) T benzo[b]fluoranthene ...	16.615	2012684	20.055 ug/ml
17) T Bnezo[k]fluoranthene ...	16.647	2352401	19.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.996	2081070	19.823 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.368	1649576	18.550 ug/ml
20) T Dibenz[a,h]anthracene...	18.408	2210466	20.785 ug/ml
21) T Benzo[g,h,i]perylene ...	18.620	2367018	19.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

