

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AR\
 Data File : FG014953.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 15:42
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 10 17:08:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 17:02:40 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...	8.002	11232635	97.780 ug/ml
Spiked Amount 50.000		Recovery =	195.56%
6) S 2-Fluorobiphenyl (SURR)	8.878	7512166	98.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	196.90%#
11) S ortho-Terphenyl (SURR)	11.951	12592089	97.631 ug/ml
Spiked Amount 50.000		Recovery =	195.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	12406951	97.328 ug/ml
2) T Naphthalene (C11.7)	6.275	12588299	97.305 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	12382277	97.922 ug/ml
5) T Acenaphthylene (C15.06)	8.680	12687381	97.921 ug/ml
7) T Acenaphthene (C15.5)	8.982	12396568	97.936 ug/ml
8) T Fluorene (C16.55)	9.771	12373232	98.430 ug/ml
9) T Phenanthrene (C19.36)	11.181	12063512	98.518 ug/ml
10) T Anthracene (C19.43)	11.258	11504509	98.433 ug/ml
12) T Fluoranthene (C21.85)	13.007	12023505	98.373 ug/ml
13) T Pyrene (C20.8)	13.307	11962092	98.377 ug/ml
14) T Benzo[a]anthracene (C...	15.188	11233062	97.683 ug/ml
15) T Chrysene (C27.41)	15.235	11254341	96.810 ug/ml
16) T benzo[b]fluoranthene ...	16.749	11562461	97.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.788	11217585	95.009 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.134	10938836	96.267 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.505	10676306	96.993 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	10491038	89.393 ug/ml
21) T Benzo[g,h,i]perylene ...	18.770	11256509	93.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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