

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AR\
 Data File : FG015005.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 14:24
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 20 15:41:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 15:37:30 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...	8.007	11856188	96.273 ug/ml
Spiked Amount 50.000		Recovery =	192.55%
6) S 2-Fluorobiphenyl (SURR)	8.886	8175231	95.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	191.76%#
11) S ortho-Terphenyl (SURR)	11.967	13792895	95.614 ug/ml
Spiked Amount 50.000		Recovery =	191.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.593	12407523	96.405 ug/ml
2) T Naphthalene (C11.7)	6.274	13143606	96.755 ug/ml
3) T 2-Methylnaphthalene (...)	7.377	13024860	96.504 ug/ml
5) T Acenaphthylene (C15.06)	8.687	13490848	96.110 ug/ml
7) T Acenaphthene (C15.5)	8.989	13171767	96.187 ug/ml
8) T Fluorene (C16.55)	9.782	13573561	96.055 ug/ml
9) T Phenanthrene (C19.36)	11.195	13571996	95.962 ug/ml
10) T Anthracene (C19.43)	11.273	13129084	95.494 ug/ml
12) T Fluoranthene (C21.85)	13.027	13735369	95.573 ug/ml
13) T Pyrene (C20.8)	13.328	13684607	95.509 ug/ml
14) T Benzo[a]anthracene (C...	15.216	13545985	95.252 ug/ml
15) T Chrysene (C27.41)	15.265	13381152	94.924 ug/ml
16) T benzo[b]fluoranthene ...	16.781	13449170	95.337 ug/ml
17) T Bnezo[k]fluoranthene ...	16.822	13018451	94.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.166	12581309	94.734 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.544	12243661	96.590 ug/ml
20) T Dibenz[a,h]anthracene...	18.585	12030065	92.320 ug/ml
21) T Benzo[g,h,i]perylene ...	18.808	12360188	94.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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