

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AR\
 Data File : FG014956.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 17:07
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 10 17:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 17:20:54 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	1284347	10.919 ug/ml
Spiked Amount 50.000		Recovery =	21.84%
6) S 2-Fluorobiphenyl (SURR)	8.871	842800	10.821 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.64%
11) S ortho-Terphenyl (SURR)	11.941	1450885	10.972 ug/ml
Spiked Amount 50.000		Recovery =	21.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	1448840	11.040 ug/ml
2) T Naphthalene (C11.7)	6.271	1461476	10.977 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	1407006	10.876 ug/ml
5) T Acenaphthylene (C15.06)	8.671	1443460	10.889 ug/ml
7) T Acenaphthene (C15.5)	8.970	1407776	10.873 ug/ml
8) T Fluorene (C16.55)	9.760	1389739	10.831 ug/ml
9) T Phenanthrene (C19.36)	11.168	1342975	10.769 ug/ml
10) T Anthracene (C19.43)	11.243	1291758	10.833 ug/ml
12) T Fluoranthene (C21.85)	12.991	1361205	10.893 ug/ml
13) T Pyrene (C20.8)	13.289	1353456	10.884 ug/ml
14) T Benzo[a]anthracene (C...	15.170	1294252	10.970 ug/ml
15) T Chrysene (C27.41)	15.211	1334740	11.137 ug/ml
16) T benzo[b]fluoranthene ...	16.727	1340965	11.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.758	1371476	11.206 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.107	1298451	11.086 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.477	1237942	10.963 ug/ml
20) T Dibenz[a,h]anthracene...	18.518	1489739	11.844 ug/ml
21) T Benzo[g,h,i]perylene ...	18.732	1409315	11.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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