

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AR\
 Data File : FG014774.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 10:58
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 14 11:24:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 11:24:01 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...	8.000	1283296	10.719 ug/ml
Spiked Amount 50.000		Recovery =	21.44%
6) S 2-Fluorobiphenyl (SURR)	8.874	851095	10.602 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.20%
11) S ortho-Terphenyl (SURR)	11.945	1394566	10.634 ug/ml
Spiked Amount 50.000		Recovery =	21.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	1432881	10.873 ug/ml
2) T Naphthalene (C11.7)	6.275	1464035	10.801 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	1411820	10.695 ug/ml
5) T Acenaphthylene (C15.06)	8.675	1434089	10.665 ug/ml
7) T Acenaphthene (C15.5)	8.975	1393712	10.652 ug/ml
8) T Fluorene (C16.55)	9.764	1389578	10.598 ug/ml
9) T Phenanthrene (C19.36)	11.172	1338889	10.526 ug/ml
10) T Anthracene (C19.43)	11.245	1320354	10.490 ug/ml
12) T Fluoranthene (C21.85)	12.994	1317694	10.510 ug/ml
13) T Pyrene (C20.8)	13.292	1305509	10.499 ug/ml
14) T Benzo[a]anthracene (C...	15.172	1241777	10.483 ug/ml
15) T Chrysene (C27.41)	15.214	1247968	10.572 ug/ml
16) T benzo[b]fluoranthene ...	16.728	1272563	10.644 ug/ml
17) T Bnezo[k]fluoranthene ...	16.758	1285816	10.841 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.108	1234350	10.770 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.476	1207081	10.587 ug/ml
20) T Dibenz[a,h]anthracene...	18.517	1392468	11.537 ug/ml
21) T Benzo[g,h,i]perylene ...	18.731	1324892	10.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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