

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110624AR\
 Data File : FG014664.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 12:21
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 06 15:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 110624.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 15:34:50 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...	8.008	2627132	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
6) S 2-Fluorobiphenyl (SURR)	8.883	1772252	19.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.29%
11) S ortho-Terphenyl (SURR)	11.954	2987028	19.645 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.613	2952311	19.576 ug/ml
2) T Naphthalene (C11.7)	6.283	3081816	19.629 ug/ml
3) T 2-Methylnaphthalene (...)	7.380	3086190	19.618 ug/ml
5) T Acenaphthylene (C15.06)	8.683	3026673	19.632 ug/ml
7) T Acenaphthene (C15.5)	8.984	3021373	19.648 ug/ml
8) T Fluorene (C16.55)	9.773	2947906	19.676 ug/ml
9) T Phenanthrene (C19.36)	11.181	2956191	19.706 ug/ml
10) T Anthracene (C19.43)	11.256	2746491	19.690 ug/ml
12) T Fluoranthene (C21.85)	13.004	2900362	19.640 ug/ml
13) T Pyrene (C20.8)	13.303	2871760	19.646 ug/ml
14) T Benzo[a]anthracene (C...	15.184	2696377	19.618 ug/ml
15) T Chrysene (C27.41)	15.226	2744976	19.548 ug/ml
16) T benzo[b]fluoranthene ...	16.741	2726630	19.611 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	2565081	19.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.122	2648675	19.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.491	2490878	19.406 ug/ml
20) T Dibenz[a,h]anthracene...	18.534	2664580	19.692 ug/ml
21) T Benzo[g,h,i]perylene ...	18.749	2654195	19.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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