

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102324AR\
 Data File : FD048572.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 17:38
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 23 18:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:05 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...	7.375	765966	5.047 ug/ml
Spiked Amount 50.000		Recovery =	10.09%
6) S 2-Fluorobiphenyl (SURR)	8.228	453280	4.616 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.23%
11) S ortho-Terphenyl (SURR)	11.257	878976	5.160 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.197	891941	5.127 ug/ml
2) T Naphthalene (C11.7)	5.716	882030	4.943 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	888953	4.970 ug/ml
5) T Acenaphthylene (C15.06)	8.026	887785	5.056 ug/ml
7) T Acenaphthene (C15.5)	8.319	906880	5.113 ug/ml
8) T Fluorene (C16.55)	9.101	838419	4.960 ug/ml
9) T Phenanthrene (C19.36)	10.487	812730	4.917 ug/ml
10) T Anthracene (C19.43)	10.565	809302	5.061 ug/ml
12) T Fluoranthene (C21.85)	12.291	849157	5.160 ug/ml
13) T Pyrene (C20.8)	12.583	807675	5.014 ug/ml
14) T Benzo[a]anthracene (C...	14.453	671281	4.591 ug/ml
15) T Chrysene (C27.41)	14.493	886842	5.391 ug/ml
16) T benzo[b]fluoranthene ...	15.998	725025	4.769 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	780831	5.195 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	746043	4.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	565150	4.331 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	892102	5.482 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	761556	4.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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