

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD093024AR\
 Data File : FD048405.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2024 15:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 17:02:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.381	3151533	19.035 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
6) S 2-Fluorobiphenyl (SURR)	8.232	2033021	19.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.21%
11) S ortho-Terphenyl (SURR)	11.266	3565799	19.380 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.202	3393278	19.362 ug/ml
2) T Naphthalene (C11.7)	5.721	3622181	19.400 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	3645662	19.290 ug/ml
5) T Acenaphthylene (C15.06)	8.034	3620947	18.875 ug/ml
7) T Acenaphthene (C15.5)	8.327	3636807	19.227 ug/ml
8) T Fluorene (C16.55)	9.106	3518081	19.472 ug/ml
9) T Phenanthrene (C19.36)	10.494	3463095	19.540 ug/ml
10) T Anthracene (C19.43)	10.570	3412384	19.177 ug/ml
12) T Fluoranthene (C21.85)	12.297	3506504	19.387 ug/ml
13) T Pyrene (C20.8)	12.590	3424409	19.123 ug/ml
14) T Benzo[a]anthracene (C...	14.460	3193740	19.984 ug/ml
15) T Chrysene (C27.41)	14.501	3514847	18.844 ug/ml
16) T benzo[b]fluoranthene ...	16.005	3297606	19.801 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	3230797	19.033 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	3150839	19.278 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	2583157	19.638 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	3233448	19.323 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	3135186	19.302 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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