

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092724AR\
 Data File : FD048395.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2024 21:40
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 28 03:27:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.382	3118075	20.559 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
6) S 2-Fluorobiphenyl (SURR)	8.233	1985021	20.775 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.55%
11) S ortho-Terphenyl (SURR)	11.267	3638853	21.209 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	3591876	20.361 ug/ml
2) T Naphthalene (C11.7)	5.722	3670678	20.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	3627856	20.278 ug/ml
5) T Acenaphthylene (C15.06)	8.034	3534242	20.229 ug/ml
7) T Acenaphthene (C15.5)	8.328	3647728	20.510 ug/ml
8) T Fluorene (C16.55)	9.107	3484644	20.810 ug/ml
9) T Phenanthrene (C19.36)	10.495	3411085	21.128 ug/ml
10) T Anthracene (C19.43)	10.570	2648875	16.646 ug/ml
12) T Fluoranthene (C21.85)	12.298	3509215	21.647 ug/ml
13) T Pyrene (C20.8)	12.591	3425435	21.364 ug/ml
14) T Benzo[a]anthracene (C...	14.458	2999492	21.413 ug/ml
15) T Chrysene (C27.41)	14.500	3742799	22.723 ug/ml
16) T benzo[b]fluoranthene ...	16.005	3176423	21.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	3387977	21.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	2956192	19.981 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	1880426	16.642 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	3291453	21.567 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	2441374	16.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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