

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048859.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 00:34
 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: Dec 10 06:19:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.359	3653591	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
6) S 2-Fluorobiphenyl (SURR)	8.210	2247280	19.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.03%
11) S ortho-Terphenyl (SURR)	11.245	3719316	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	3799262	20.159 ug/ml
2) T Naphthalene (C11.7)	5.699	3917485	20.031 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	3814837	19.962 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3904035	20.132 ug/ml
7) T Acenaphthene (C15.5)	8.305	3829059	19.907 ug/ml
8) T Fluorene (C16.55)	9.085	3762795	19.613 ug/ml
9) T Phenanthrene (C19.36)	10.473	3578957	19.525 ug/ml
10) T Anthracene (C19.43)	10.548	3398460	18.147 ug/ml
12) T Fluoranthene (C21.85)	12.277	3411446	18.629 ug/ml
13) T Pyrene (C20.8)	12.569	3284076	18.165 ug/ml
14) T Benzo[a]anthracene (C...	14.439	2827812	17.190 ug/ml
15) T Chrysene (C27.41)	14.481	3114637	17.797 ug/ml
16) T benzo[b]fluoranthene ...	15.987	2806913	17.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	2963975	18.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	2865932	19.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	2205206	17.852 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	3050935	19.456 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	2621155	18.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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