

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061724AR\
 Data File : FD047947.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2024 16:10
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 16:45:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 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...	7.420	2916585	20.055 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
6) S 2-Fluorobiphenyl (SURR)	8.271	1961928	20.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.28%
11) S ortho-Terphenyl (SURR)	11.310	3337216	19.858 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	3228093	20.085 ug/ml
2) T Naphthalene (C11.7)	5.759	3412773	20.153 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	3425559	19.894 ug/ml
5) T Acenaphthylene (C15.06)	8.074	3361715	20.015 ug/ml
7) T Acenaphthene (C15.5)	8.369	3384510	19.968 ug/ml
8) T Flouorene (C16.55)	9.148	3362208	20.249 ug/ml
9) T Phenanthrene (C19.36)	10.536	3256466	19.892 ug/ml
10) T Anthracene (C19.43)	10.611	3195633	19.648 ug/ml
12) T Fluoranthene (C21.85)	12.341	3284527	19.946 ug/ml
13) T Pyrene (C20.8)	12.635	3264209	20.019 ug/ml
14) T Benzo[a]anthracene (C...	14.504	3086923	20.124 ug/ml
15) T Chrysene (C27.41)	14.547	3231661	19.760 ug/ml
16) T benzo[b]fluoranthene ...	16.052	3085312	20.080 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2963194	19.783 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	3050534	20.019 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	2661505	20.241 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	3089734	19.509 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2977262	19.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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