

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047820.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 11:56
 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: May 24 04:10:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.457	3000304	21.371 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
6) S 2-Fluorobiphenyl (SURR)	8.311	1986161	21.446 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.89%
11) S ortho-Terphenyl (SURR)	11.351	3414215	21.354 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	3373066	21.357 ug/ml
2) T Naphthalene (C11.7)	5.795	3502600	21.458 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3514009	21.325 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3468145	21.219 ug/ml
7) T Acenaphthene (C15.5)	8.408	3481552	21.323 ug/ml
8) T Fluorene (C16.55)	9.188	3341884	21.243 ug/ml
9) T Phenanthrene (C19.36)	10.578	3290742	21.340 ug/ml
10) T Anthracene (C19.43)	10.653	3165698	21.058 ug/ml
12) T Fluoranthene (C21.85)	12.385	3230655	21.289 ug/ml
13) T Pyrene (C20.8)	12.679	3195796	21.199 ug/ml
14) T Benzo[a]anthracene (C...	14.551	2890950	21.089 ug/ml
15) T Chrysene (C27.41)	14.591	3075599	20.877 ug/ml
16) T benzo[b]fluoranthene ...	16.098	2990723	21.250 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	2859817	21.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	2892241	20.895 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	2320294	20.127 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	2606280	19.545 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	2789798	20.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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