

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045883.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 12:28
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 20 01:23:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.523	3663268	20.319 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
6) S 2-Fluorobiphenyl (SURR)	8.379	2398494	19.950 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.90%
11) S ortho-Terphenyl (SURR)	11.417	4437127	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.333	4136216	20.489 ug/ml
2) T Naphthalene (C11.7)	5.863	4298737	20.287 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	4265206	20.195 ug/ml
5) T Acenaphthylene (C15.06)	8.183	3808887	20.104 ug/ml
7) T Acenaphthene (C15.5)	8.478	4076298	20.162 ug/ml
8) T Fluorene (C16.55)	9.256	3940552	19.888 ug/ml
9) T Phenanthrene (C19.36)	10.647	3756356	19.635 ug/ml
10) T Anthracene (C19.43)	10.720	3282316	19.268 ug/ml
12) T Fluoranthene (C21.85)	12.451	3536254	19.141 ug/ml
13) T Pyrene (C20.8)	12.745	3437045	19.245 ug/ml
14) T Benzo[a]anthracene (C...	14.609	3035396	19.387 ug/ml
15) T Chrysene (C27.41)	14.651	3182472	19.290 ug/ml
16) T benzo[b]fluoranthene ...	16.151	3081683	20.362 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	3056788	19.744 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	3007287	20.564 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	3018714	20.610 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	3134631	20.895 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	3140777	21.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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