

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
 Data File : FD045978.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 00:16
 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 27 02:48:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	4072500	18.898 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
6) S 2-Fluorobiphenyl (SURR)	8.373	2608213	18.845 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.69%
11) S ortho-Terphenyl (SURR)	11.412	4793376	18.907 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	4711167	18.912 ug/ml
2) T Naphthalene (C11.7)	5.857	4816585	18.880 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	4762919	18.893 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4131264	19.021 ug/ml
7) T Acenaphthene (C15.5)	8.473	4456999	18.908 ug/ml
8) T Fluorene (C16.55)	9.251	4272435	18.883 ug/ml
9) T Phenanthrene (C19.36)	10.641	3990985	18.704 ug/ml
10) T Anthracene (C19.43)	10.714	3060386	19.261 ug/ml
12) T Fluoranthene (C21.85)	12.444	3776041	18.451 ug/ml
13) T Pyrene (C20.8)	12.739	3650335	18.774 ug/ml
14) T Benzo[a]anthracene (C...	14.603	3317036	18.444 ug/ml
15) T Chrysene (C27.41)	14.646	3527294	17.971 ug/ml
16) T benzo[b]fluoranthene ...	16.146	3538236	18.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	3527656	17.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	3392184	19.469 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	3521467	18.922 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	3842372	20.899 ug/ml
21) T Benzo[g,h,i]perylene ...	18.132	3556090	19.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

