

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
 Data File : FD045989.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 08:12
 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 08:42:58 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...	7.520	4055703	18.820 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
6) S 2-Fluorobiphenyl (SURR)	8.375	2626605	18.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.96%
11) S ortho-Terphenyl (SURR)	11.414	4759925	18.775 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	4721870	18.955 ug/ml
2) T Naphthalene (C11.7)	5.859	4804372	18.832 ug/ml
3) T 2-Methylnaphthalene (...)	6.909	4756806	18.869 ug/ml
5) T Acenaphthylene (C15.06)	8.179	4138061	19.052 ug/ml
7) T Acenaphthene (C15.5)	8.475	4430569	18.796 ug/ml
8) T Fluorene (C16.55)	9.253	4272043	18.881 ug/ml
9) T Phenanthrene (C19.36)	10.643	4006070	18.775 ug/ml
10) T Anthracene (C19.43)	10.717	3091074	19.454 ug/ml
12) T Fluoranthene (C21.85)	12.448	3793497	18.536 ug/ml
13) T Pyrene (C20.8)	12.743	3835595	19.727 ug/ml
14) T Benzo[a]anthracene (C...	14.607	3405149	18.934 ug/ml
15) T Chrysene (C27.41)	14.650	3779853	19.258 ug/ml
16) T benzo[b]fluoranthene ...	16.151	3748174	19.984 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	3788099	19.150 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.526	3465535	19.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	3705985	19.913 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	3980229	21.649 ug/ml
21) T Benzo[g,h,i]perylene ...	18.137	3580638	19.163 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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