

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
 Data File : FD045519.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2023 16:17
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 22 03:39:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 22 03:38:56 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...	7.551	6932853	49.590 ug/ml
Spiked Amount 50.000		Recovery =	99.18%
6) S 2-Fluorobiphenyl (SURR)	8.408	4528106	49.620 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.24%
11) S ortho-Terphenyl (SURR)	11.448	8532782	49.509 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	7878471	49.390 ug/ml
2) T Naphthalene (C11.7)	5.891	8121726	49.465 ug/ml
3) T 2-Methylnaphthalene (...)	6.941	8092617	49.625 ug/ml
5) T Acenaphthylene (C15.06)	8.212	7258818	49.562 ug/ml
7) T Acenaphthene (C15.5)	8.508	7788636	49.575 ug/ml
8) T Fluorene (C16.55)	9.286	7472257	49.620 ug/ml
9) T Phenanthrene (C19.36)	10.678	7183713	49.582 ug/ml
10) T Anthracene (C19.43)	10.751	6061639	49.812 ug/ml
12) T Fluoranthene (C21.85)	12.482	7024884	49.392 ug/ml
13) T Pyrene (C20.8)	12.778	6868976	49.430 ug/ml
14) T Benzo[a]anthracene (C...	14.642	6311335	49.742 ug/ml
15) T Chrysene (C27.41)	14.686	6588866	49.882 ug/ml
16) T benzo[b]fluoranthene ...	16.185	6445150	49.572 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	6344565	49.411 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	6148874	49.590 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.919	5952471	50.300 ug/ml
20) T Dibenz[a,h]anthracene...	17.961	6032223	50.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	6227182	50.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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