

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
 Data File : FD045520.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2023 16:57
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 22 03:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 18:47:55 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...	7.546	2805494	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.401	1815164	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.440	3457538	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	3261888	20.000 ug/ml
2) T Naphthalene (C11.7)	5.886	3322523	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	3287849	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.205	2930957	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.501	3144529	20.000 ug/ml
8) T Fluorene (C16.55)	9.278	2997443	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.669	2881568	20.000 ug/ml
10) T Anthracene (C19.43)	10.742	2512827	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.473	2843680	20.000 ug/ml
13) T Pyrene (C20.8)	12.767	2773714	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.632	2544507	20.000 ug/ml
15) T Chrysene (C27.41)	14.673	2634605	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.173	2603735	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.205	2618142	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.547	2504226	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	2449372	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	2680006	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.157	2568983	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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