

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041223AR\
 Data File : FD045476.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2023 21:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 13 02:59:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.544	2839013	20.721 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
6) S 2-Fluorobiphenyl (SURR)	8.399	1861068	20.760 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.52%
11) S ortho-Terphenyl (SURR)	11.440	3562052	20.473 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	3235518	20.769 ug/ml
2) T Naphthalene (C11.7)	5.882	3311755	20.607 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	3322378	20.755 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3003469	20.513 ug/ml
7) T Acenaphthene (C15.5)	8.498	3203419	20.653 ug/ml
8) T Fluorene (C16.55)	9.277	3070171	20.704 ug/ml
9) T Phenanthrene (C19.36)	10.668	2997013	20.690 ug/ml
10) T Anthracene (C19.43)	10.742	2783302	20.136 ug/ml
12) T Fluoranthene (C21.85)	12.473	2924960	20.330 ug/ml
13) T Pyrene (C20.8)	12.768	2926797	20.817 ug/ml
14) T Benzo[a]anthracene (C...	14.632	2614930	20.390 ug/ml
15) T Chrysene (C27.41)	14.675	2728196	20.574 ug/ml
16) T benzo[b]fluoranthene ...	16.175	2663586	20.504 ug/ml
17) T Bnezo[k]fluoranthene ...	16.207	2610679	20.613 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	2531577	20.135 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	2282666	19.286 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	2272183	19.072 ug/ml
21) T Benzo[g,h,i]perylene ...	18.159	2465115	19.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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