

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050323AR\
 Data File : FD045566.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2023 14:59
 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: May 04 04:08:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.543	3144784	21.752 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
6) S 2-Fluorobiphenyl (SURR)	8.399	2016968	21.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.26%
11) S ortho-Terphenyl (SURR)	11.439	3895653	21.767 ug/ml
Spiked Amount 50.000		Recovery =	43.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	3674552	21.931 ug/ml
2) T Naphthalene (C11.7)	5.881	3741570	21.862 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	3687018	21.793 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3322662	21.964 ug/ml
7) T Acenaphthene (C15.5)	8.498	3551236	21.904 ug/ml
8) T Fluorene (C16.55)	9.277	3331104	21.626 ug/ml
9) T Phenanthrene (C19.36)	10.668	3208193	21.507 ug/ml
10) T Anthracene (C19.43)	10.741	2865784	22.185 ug/ml
12) T Fluoranthene (C21.85)	12.473	3166507	21.515 ug/ml
13) T Pyrene (C20.8)	12.767	3076022	21.443 ug/ml
14) T Benzo[a]anthracene (C...	14.633	2794581	21.325 ug/ml
15) T Chrysene (C27.41)	14.675	2890977	21.178 ug/ml
16) T benzo[b]fluoranthene ...	16.175	2892760	21.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.207	2890743	21.610 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	2786898	21.780 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.907	2664251	21.209 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	2736587	20.088 ug/ml
21) T Benzo[g,h,i]perylene ...	18.159	2768775	21.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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