

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040423AR\
 Data File : FD045401.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2023 20:39
 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 05 01:31:12 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...	7.550	2896375	21.140 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
6) S 2-Fluorobiphenyl (SURR)	8.406	1887666	21.057 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.11%
11) S ortho-Terphenyl (SURR)	11.446	3615056	20.778 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.358	3341051	21.447 ug/ml
2) T Naphthalene (C11.7)	5.889	3416743	21.260 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	3385500	21.149 ug/ml
5) T Acenaphthylene (C15.06)	8.209	3044014	20.790 ug/ml
7) T Acenaphthene (C15.5)	8.505	3259574	21.015 ug/ml
8) T Fluorene (C16.55)	9.283	3084012	20.797 ug/ml
9) T Phenanthrene (C19.36)	10.674	3001956	20.724 ug/ml
10) T Anthracene (C19.43)	10.748	2655701	19.213 ug/ml
12) T Fluoranthene (C21.85)	12.479	2955132	20.540 ug/ml
13) T Pyrene (C20.8)	12.774	2899553	20.623 ug/ml
14) T Benzo[a]anthracene (C...	14.638	2585955	20.164 ug/ml
15) T Chrysene (C27.41)	14.679	2684791	20.247 ug/ml
16) T benzo[b]fluoranthene ...	16.180	2659627	20.474 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	2611223	20.617 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.554	2498427	19.872 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	2051237	17.331 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	2141834	17.978 ug/ml
21) T Benzo[g,h,i]perylene ...	18.163	2290827	18.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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