

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031323AR\
 Data File : FD045276.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2023 09:20
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 14 03:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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	2492425	18.366 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
6) S 2-Fluorobiphenyl (SURR)	8.408	1617791	18.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.14%
11) S ortho-Terphenyl (SURR)	11.447	3194879	19.194 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	2839588	18.749 ug/ml
2) T Naphthalene (C11.7)	5.891	2917869	18.470 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	2888668	18.177 ug/ml
5) T Acenaphthylene (C15.06)	8.211	2637347	18.393 ug/ml
7) T Acenaphthene (C15.5)	8.507	2814999	18.572 ug/ml
8) T Flouorene (C16.55)	9.285	2640597	17.935 ug/ml
9) T Phenanthrene (C19.36)	10.676	2608456	18.270 ug/ml
10) T Anthracene (C19.43)	10.750	2167182	15.466 ug/ml
12) T Fluoranthene (C21.85)	12.482	2618012	18.742 ug/ml
13) T Pyrene (C20.8)	12.776	2577217	18.925 ug/ml
14) T Benzo[a]anthracene (C...	14.640	2125649	16.675 ug/ml
15) T Chrysene (C27.41)	14.682	2248762	17.255 ug/ml
16) T benzo[b]fluoranthene ...	16.184	2375703	18.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	2281553	18.074 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.558	2187058	17.377 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	2032876	16.993 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	1890166	15.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	2229380	17.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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