

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080922AR\
 Data File : FD043520.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 09:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 11:15:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 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...	7.613	2875827	20.331 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
6) S 2-Fluorobiphenyl (SURR)	8.477	1947235	20.483 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.97%
11) S ortho-Terphenyl (SURR)	11.524	3267798	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	3290146	20.978 ug/ml
2) T Naphthalene (C11.7)	5.948	3365053	20.812 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	3028876	20.686 ug/ml
5) T Acenaphthylene (C15.06)	8.279	3200663	19.716 ug/ml
7) T Acenaphthene (C15.5)	8.575	3290551	20.353 ug/ml
8) T Fluorene (C16.55)	9.358	3170829	20.235 ug/ml
9) T Phenanthrene (C19.36)	10.756	3026717	19.313 ug/ml
10) T Anthracene (C19.43)	10.830	2510105	16.298 ug/ml
12) T Fluoranthene (C21.85)	12.570	2969736	18.750 ug/ml
13) T Pyrene (C20.8)	12.867	2899297	18.448 ug/ml
14) T Benzo[a]anthracene (C...	14.741	2776707	18.821 ug/ml
15) T Chrysene (C27.41)	14.784	3095259	19.808 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2961534	19.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2935017	19.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	2709500	19.169 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	2548433	21.563 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	3146526	22.184 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	2767389	21.280 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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