

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AR\
 Data File : FD043435.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2022 10:23
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 03:26:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 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...	7.621	2651250	18.743 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
6) S 2-Fluorobiphenyl (SURR)	8.485	1802804	18.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.93%
11) S ortho-Terphenyl (SURR)	11.530	3090542	18.234 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	2951216	18.817 ug/ml
2) T Naphthalene (C11.7)	5.956	3045914	18.838 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	2785907	19.026 ug/ml
5) T Acenaphthylene (C15.06)	8.287	2990303	18.420 ug/ml
7) T Acenaphthene (C15.5)	8.584	3016766	18.660 ug/ml
8) T Flouorene (C16.55)	9.366	2950939	18.832 ug/ml
9) T Phenanthrene (C19.36)	10.764	2898161	18.492 ug/ml
10) T Anthracene (C19.43)	10.838	2619658	17.009 ug/ml
12) T Fluoranthene (C21.85)	12.578	2859554	18.054 ug/ml
13) T Pyrene (C20.8)	12.875	2845709	18.107 ug/ml
14) T Benzo[a]anthracene (C...	14.749	2722416	18.453 ug/ml
15) T Chrysene (C27.41)	14.792	2774239	17.754 ug/ml
16) T benzo[b]fluoranthene ...	16.303	2846396	19.029 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	2758476	18.383 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	2713982	19.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	2486520	21.039 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	2759579	19.456 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	2648322	20.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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