

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080422AR\
 Data File : FD043500.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 18:40
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 15:41:11 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...	7.614	2708124	19.145 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
6) S 2-Fluorobiphenyl (SURR)	8.477	1808040	19.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.04%
11) S ortho-Terphenyl (SURR)	11.524	3131208	18.474 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	3030341	19.321 ug/ml
2) T Naphthalene (C11.7)	5.947	3088490	19.101 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	2822357	19.275 ug/ml
5) T Acenaphthylene (C15.06)	8.280	3022528	18.619 ug/ml
7) T Acenaphthene (C15.5)	8.576	3041875	18.815 ug/ml
8) T Flouorene (C16.55)	9.357	2969330	18.950 ug/ml
9) T Phenanthrene (C19.36)	10.756	2933889	18.720 ug/ml
10) T Anthracene (C19.43)	10.831	2626713	17.055 ug/ml
12) T Fluoranthene (C21.85)	12.571	2876179	18.159 ug/ml
13) T Pyrene (C20.8)	12.868	2833981	18.033 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2686847	18.212 ug/ml
15) T Chrysene (C27.41)	14.784	2826071	18.086 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2839397	18.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2784976	18.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	2697702	19.086 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	2505877	21.203 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	2886847	20.353 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	2702633	20.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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