

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044878.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 20:04
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:37:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.559	2882481	19.654 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
6) S 2-Fluorobiphenyl (SURR)	8.415	1962112	19.658 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.32%
11) S ortho-Terphenyl (SURR)	11.455	3675332	19.775 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3134511	19.636 ug/ml
2) T Naphthalene (C11.7)	5.899	3323004	19.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	3367595	19.629 ug/ml
5) T Acenaphthylene (C15.06)	8.219	3104216	19.754 ug/ml
7) T Acenaphthene (C15.5)	8.514	3278384	19.717 ug/ml
8) T Flouorene (C16.55)	9.292	3233362	19.699 ug/ml
9) T Phenanthrene (C19.36)	10.683	3198772	19.784 ug/ml
10) T Anthracene (C19.43)	10.757	2907041	19.609 ug/ml
12) T Fluoranthene (C21.85)	12.489	3210648	20.061 ug/ml
13) T Pyrene (C20.8)	12.784	3134893	19.978 ug/ml
14) T Benzo[a]anthracene (C...	14.650	2832018	19.843 ug/ml
15) T Chrysene (C27.41)	14.693	2953846	19.950 ug/ml
16) T benzo[b]fluoranthene ...	16.194	2874912	19.817 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	2834320	19.880 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	2771581	19.834 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	2643803	19.646 ug/mlm
20) T Dibenz[a,h]anthracene...	17.970	2618076	19.756 ug/ml
21) T Benzo[g,h,i]perylene ...	18.181	2706104	19.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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