

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044874.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 16:28
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:36:56 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...	7.560	2895268	19.741 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
6) S 2-Fluorobiphenyl (SURR)	8.416	1968726	19.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.45%
11) S ortho-Terphenyl (SURR)	11.457	3664059	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3150772	19.738 ug/ml
2) T Naphthalene (C11.7)	5.900	3340755	19.717 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	3367016	19.626 ug/ml
5) T Acenaphthylene (C15.06)	8.220	3096585	19.706 ug/ml
7) T Acenaphthene (C15.5)	8.516	3285320	19.759 ug/ml
8) T Flouorene (C16.55)	9.294	3253951	19.825 ug/ml
9) T Phenanthrene (C19.36)	10.686	3217330	19.899 ug/ml
10) T Anthracene (C19.43)	10.760	2907726	19.614 ug/ml
12) T Fluoranthene (C21.85)	12.492	3180635	19.874 ug/ml
13) T Pyrene (C20.8)	12.788	3105033	19.788 ug/ml
14) T Benzo[a]anthracene (C...	14.653	2806494	19.664 ug/ml
15) T Chrysene (C27.41)	14.695	2908013	19.640 ug/ml
16) T benzo[b]fluoranthene ...	16.196	2835223	19.544 ug/ml
17) T Bnezo[k]fluoranthene ...	16.229	2785054	19.534 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	2727024	19.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.929	2585851	19.216 ug/ml
20) T Dibenz[a,h]anthracene...	17.971	2559329	19.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	2645448	19.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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