

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044896.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2023 03:23
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:01:20 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	3070577	20.937 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
6) S 2-Fluorobiphenyl (SURR)	8.415	2081421	20.853 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.71%
11) S ortho-Terphenyl (SURR)	11.456	3875237	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3318511	20.789 ug/ml
2) T Naphthalene (C11.7)	5.899	3550200	20.953 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	3566174	20.787 ug/ml
5) T Acenaphthylene (C15.06)	8.219	3289143	20.931 ug/ml
7) T Acenaphthene (C15.5)	8.515	3484959	20.960 ug/ml
8) T Fluorene (C16.55)	9.293	3433101	20.916 ug/ml
9) T Phenanthrene (C19.36)	10.685	3414884	21.121 ug/ml
10) T Anthracene (C19.43)	10.758	3139363	21.177 ug/ml
12) T Fluoranthene (C21.85)	12.489	3367961	21.044 ug/ml
13) T Pyrene (C20.8)	12.784	3285957	20.941 ug/ml
14) T Benzo[a]anthracene (C...	14.649	2965291	20.776 ug/ml
15) T Chrysene (C27.41)	14.692	3083994	20.829 ug/ml
16) T benzo[b]fluoranthene ...	16.192	3026771	20.864 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	2997294	21.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	2925097	20.933 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	2872379	21.345 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	2859712	21.580 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	2875663	21.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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