

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
 Data File : FD044753.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 22:29
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 06:33:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.661	3030637	21.016 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
6) S 2-Fluorobiphenyl (SURR)	8.518	2024080	20.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.70%
11) S ortho-Terphenyl (SURR)	11.547	3803356	21.110 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3444179	21.406 ug/ml
2) T Naphthalene (C11.7)	6.010	3551754	21.161 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	3542760	21.070 ug/ml
5) T Acenaphthylene (C15.06)	8.322	3215105	21.198 ug/ml
7) T Acenaphthene (C15.5)	8.617	3401093	20.980 ug/ml
8) T Flouorene (C16.55)	9.392	3316688	20.810 ug/ml
9) T Phenanthrene (C19.36)	10.781	3280446	20.903 ug/ml
10) T Anthracene (C19.43)	10.854	3132947	24.914 ug/ml
12) T Fluoranthene (C21.85)	12.582	3298610	21.006 ug/ml
13) T Pyrene (C20.8)	12.877	3250326	21.232 ug/ml
14) T Benzo[a]anthracene (C...	14.737	3026278	21.284 ug/ml
15) T Chrysene (C27.41)	14.779	3147697	20.758 ug/ml
16) T benzo[b]fluoranthene ...	16.277	3034014	20.174 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	3042939	20.085 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2930076	20.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	2555487	18.071 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	2720764	18.561 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2710724	19.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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