

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122221AR\
 Data File : FD040112.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 00:11
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 03:09:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:08:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	6.844	7392069	49.438 ug/ml
Spiked Amount 50.000		Recovery =	98.88%
6) S 2-Fluorobiphenyl (SURR)	7.696	5031480	49.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.73%
11) S ortho-Terphenyl (SURR)	10.737	7869753	49.596 ug/ml
Spiked Amount 50.000		Recovery =	99.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.688	8125755	49.634 ug/ml
2) T Naphthalene (C11.7)	5.191	8551607	49.612 ug/ml
3) T 2-Methylnaphthalene (...)	6.234	8515289	49.563 ug/ml
5) T Acenaphthylene (C15.06)	7.502	8167553	49.720 ug/ml
7) T Acenaphthene (C15.5)	7.797	8718608	49.495 ug/ml
8) T Fluorene (C16.55)	8.574	7898385	49.537 ug/ml
9) T Phenanthrene (C19.36)	9.964	7707762	49.643 ug/ml
10) T Anthracene (C19.43)	10.039	7654077	49.630 ug/ml
12) T Fluoranthene (C21.85)	11.770	7439096	50.194 ug/ml
13) T Pyrene (C20.8)	12.065	7687297	50.260 ug/ml
14) T Benzo[a]anthracene (C...	13.934	6923627	51.451 ug/ml
15) T Chrysene (C27.41)	13.978	7092430	51.113 ug/ml
16) T benzo[b]fluoranthene ...	15.479	6633533	51.050 ug/ml
17) T Bnezo[k]fluoranthene ...	15.516	6585638	50.604 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.857	6271708	50.706 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.219	6119784	50.571 ug/ml
20) T Dibenz[a,h]anthracene...	17.263	6195061	49.731 ug/ml
21) T Benzo[g,h,i]perylene ...	17.474	5906051	50.051 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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