

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033928.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 4:11
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 06:17:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:16:04 2020
 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...	7.713	5783659	47.738 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
6) S 2-Fluorobiphenyl (SURR)	8.578	4070802	47.646 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.29%
11) S ortho-Terphenyl (SURR)	11.622	6468865	47.321 ug/ml
Spiked Amount 50.000		Recovery =	94.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	6358512	47.842 ug/ml
2) T Naphthalene (C11.7)	6.049	6667572	47.786 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	6699016	47.707 ug/ml
5) T Acenaphthylene (C15.06)	8.381	6426454	47.525 ug/ml
7) T Acenaphthene (C15.5)	8.679	6569354	47.565 ug/ml
8) T Flouorene (C16.55)	9.459	6444636	47.518 ug/ml
9) T Phenanthrene (C19.36)	10.857	6407741	47.349 ug/ml
10) T Anthracene (C19.43)	10.933	6336258	47.378 ug/ml
12) T Fluoranthene (C21.85)	12.670	6334749	47.260 ug/ml
13) T Pyrene (C20.8)	12.968	6178432	47.261 ug/ml
14) T Benzo[a]anthracene (C...	14.837	5953591	47.703 ug/ml
15) T Chrysene (C27.41)	14.882	5935164	47.626 ug/ml
16) T benzo[b]fluoranthene ...	16.387	5723087	48.417 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	5563702	48.282 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.767	5606323	48.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.130	5426075	49.751 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	5312674	48.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	5369364	49.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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