

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AR\
 Data File : FD034911.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2020 3:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 10:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:20:06 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...	7.677	2431334	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.542	1714885	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.583	2820588	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	2688821	20.000 ug/ml
2) T Naphthalene (C11.7)	6.014	2835585	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.067	2858116	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.344	2800229	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.640	2865394	20.000 ug/ml
8) T Fluorene (C16.55)	9.422	2799625	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.820	2771144	20.000 ug/ml
10) T Anthracene (C19.43)	10.895	2778989	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.633	2723206	20.000 ug/ml
13) T Pyrene (C20.8)	12.930	2633651	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.802	2379611	20.000 ug/ml
15) T Chrysene (C27.41)	14.844	2505936	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.352	2229061	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	2225300	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.731	2041409	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	1903004	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	2100941	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.349	1984636	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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