

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035137.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 8:30
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:09:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	2395468	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
6) S 2-Fluorobiphenyl (SURR)	8.512	1662918	20.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.84%
11) S ortho-Terphenyl (SURR)	11.551	2717065	20.613 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	2658645	20.443 ug/ml
2) T Naphthalene (C11.7)	5.985	2827255	20.789 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	2829810	20.764 ug/ml
5) T Acenaphthylene (C15.06)	8.314	2757242	20.733 ug/ml
7) T Acenaphthene (C15.5)	8.609	2815227	20.810 ug/ml
8) T Fluorene (C16.55)	9.391	2719174	20.959 ug/ml
9) T Phenanthrene (C19.36)	10.787	2640920	20.837 ug/ml
10) T Anthracene (C19.43)	10.863	2663308	20.838 ug/ml
12) T Fluoranthene (C21.85)	12.599	2591610	20.804 ug/ml
13) T Pyrene (C20.8)	12.896	2492310	20.393 ug/ml
14) T Benzo[a]anthracene (C...	14.767	2229063	21.028 ug/ml
15) T Chrysene (C27.41)	14.809	2427845	20.748 ug/ml
16) T benzo[b]fluoranthene ...	16.317	2147841	20.927 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	2191939	20.901 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1935840	20.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	1843925	20.791 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	2117034	20.881 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	1981406	20.736 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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