

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101520AR\
 Data File : FD035062.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 12:28
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.660	2504865	21.488 ug/ml
Spiked Amount 50.000		Recovery =	42.98%
6) S 2-Fluorobiphenyl (SURR)	8.526	1699019	20.695 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.39%
11) S ortho-Terphenyl (SURR)	11.565	2764732	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.456	2837246	21.851 ug/ml
2) T Naphthalene (C11.7)	5.998	2971414	21.709 ug/ml
3) T 2-Methylnaphthalene (...)	7.050	2950329	21.510 ug/ml
5) T Acenaphthylene (C15.06)	8.328	2766024	20.430 ug/ml
7) T Acenaphthene (C15.5)	8.623	2895708	20.975 ug/ml
8) T Flouorene (C16.55)	9.405	2745340	20.422 ug/ml
9) T Phenanthrene (C19.36)	10.802	2623225	19.640 ug/ml
10) T Anthracene (C19.43)	10.877	2409873	17.845 ug/ml
12) T Fluoranthene (C21.85)	12.614	2466641	18.744 ug/ml
13) T Pyrene (C20.8)	12.911	2445284	19.100 ug/ml
14) T Benzo[a]anthracene (C...	14.783	2079386	18.266 ug/ml
15) T Chrysene (C27.41)	14.826	2231027	18.215 ug/ml
16) T benzo[b]fluoranthene ...	16.334	2055870	19.180 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.366	2126726	19.687 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	1953470	20.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	2071901	22.365 ug/ml
20) T Dibenz[a,h]anthracene...	18.117	2231853	22.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.333	2155437	22.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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