

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035022.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 4:39
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 05:41:41 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...	7.668	2392810	20.527 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
6) S 2-Fluorobiphenyl (SURR)	8.534	1643215	20.015 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.03%
11) S ortho-Terphenyl (SURR)	11.574	2680210	19.546 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.465	2679663	20.638 ug/ml
2) T Naphthalene (C11.7)	6.006	2835131	20.714 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	2827799	20.616 ug/ml
5) T Acenaphthylene (C15.06)	8.336	2670888	19.728 ug/ml
7) T Acenaphthene (C15.5)	8.631	2799182	20.276 ug/ml
8) T Flouorene (C16.55)	9.413	2656023	19.758 ug/ml
9) T Phenanthrene (C19.36)	10.810	2549603	19.089 ug/ml
10) T Anthracene (C19.43)	10.885	2383152	17.647 ug/ml
12) T Fluoranthene (C21.85)	12.624	2409416	18.309 ug/ml
13) T Pyrene (C20.8)	12.921	2285151	17.849 ug/ml
14) T Benzo[a]anthracene (C...	14.793	2019939	17.743 ug/ml
15) T Chrysene (C27.41)	14.835	2168382	17.704 ug/ml
16) T benzo[b]fluoranthene ...	16.343	2001724	18.675 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	2057551	19.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	1850405	18.990 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.088	1896345	20.470 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	2119419	20.986 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	2000424	20.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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