

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110920AR\
 Data File : FD035421.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2020 10:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:33:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.633	2054150	17.711 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
6) S 2-Fluorobiphenyl (SURR)	8.497	1388187	17.251 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.50%
11) S ortho-Terphenyl (SURR)	11.534	2369304	17.049 ug/ml
Spiked Amount 50.000		Recovery =	34.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	2369055	18.367 ug/ml
2) T Naphthalene (C11.7)	5.972	2421930	17.887 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	2424778	17.789 ug/ml
5) T Acenaphthylene (C15.06)	8.298	2322873	17.230 ug/ml
7) T Acenaphthene (C15.5)	8.594	2419269	17.427 ug/ml
8) T Flouorene (C16.55)	9.375	2297385	17.326 ug/ml
9) T Phenanthrene (C19.36)	10.771	2252165	17.037 ug/ml
10) T Anthracene (C19.43)	10.846	2206047	16.317 ug/ml
12) T Fluoranthene (C21.85)	12.584	2180267	16.229 ug/ml
13) T Pyrene (C20.8)	12.881	2089373	15.711 ug/ml
14) T Benzo[a]anthracene (C...	14.753	1924639	16.173 ug/ml
15) T Chrysene (C27.41)	14.794	2078657	15.695 ug/ml
16) T benzo[b]fluoranthene ...	16.304	1974043	16.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	1983035	16.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	1837134	16.798 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	1921625	18.802 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	2026872	17.721 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	1996787	18.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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