

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111521AR\
 Data File : FD039443.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2021 10:51
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 12:02:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.748	2266760	19.537 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
6) S 2-Fluorobiphenyl (SURR)	8.618	1463123	18.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.50%
11) S ortho-Terphenyl (SURR)	11.661	2397052	18.793 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	2564149	20.834 ug/ml
2) T Naphthalene (C11.7)	6.084	2579757	19.904 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	2571737	19.364 ug/ml
5) T Acenaphthylene (C15.06)	8.419	2395841	19.412 ug/ml
7) T Acenaphthene (C15.5)	8.716	2532980	19.419 ug/ml
8) T Flouorene (C16.55)	9.498	2365313	18.267 ug/ml
9) T Phenanthrene (C19.36)	10.899	2262544	17.520 ug/ml
10) T Anthracene (C19.43)	10.974	2133448	16.676 ug/ml
12) T Fluoranthene (C21.85)	12.716	2194598	16.844 ug/ml
13) T Pyrene (C20.8)	13.014	2123941	16.795 ug/ml
14) T Benzo[a]anthracene (C...	14.888	1929158	16.310 ug/ml
15) T Chrysene (C27.41)	14.930	2072384	16.476 ug/ml
16) T benzo[b]fluoranthene ...	16.442	2038947	17.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.473	2076277	17.644 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.821	1988300	17.469 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.188	1940609	18.127 ug/ml
20) T Dibenz[a,h]anthracene...	18.226	1933055	18.131 ug/ml
21) T Benzo[g,h,i]perylene ...	18.443	2007661	19.024 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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