

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111521AR\
 Data File : FD039448.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2021 14:37
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:00:55 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...	7.750	2333716	20.114 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
6) S 2-Fluorobiphenyl (SURR)	8.619	1497746	18.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.36%
11) S ortho-Terphenyl (SURR)	11.662	2444852	19.168 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	2676139	21.744 ug/ml
2) T Naphthalene (C11.7)	6.086	2674225	20.633 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	2664416	20.062 ug/ml
5) T Acenaphthylene (C15.06)	8.421	2459143	19.925 ug/ml
7) T Acenaphthene (C15.5)	8.717	2593823	19.885 ug/ml
8) T Fluorene (C16.55)	9.500	2426428	18.739 ug/ml
9) T Phenanthrene (C19.36)	10.901	2316130	17.935 ug/ml
10) T Anthracene (C19.43)	10.975	2190990	17.126 ug/ml
12) T Fluoranthene (C21.85)	12.716	2221514	17.051 ug/ml
13) T Pyrene (C20.8)	13.015	2145403	16.965 ug/ml
14) T Benzo[a]anthracene (C...	14.888	1970808	16.662 ug/ml
15) T Chrysene (C27.41)	14.931	2111681	16.788 ug/ml
16) T benzo[b]fluoranthene ...	16.442	2070259	17.645 ug/ml
17) T Bnezo[k]fluoranthene ...	16.474	2125871	18.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.822	2026467	17.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	2000010	18.682 ug/ml
20) T Dibenz[a,h]anthracene...	18.225	2015712	18.906 ug/ml
21) T Benzo[g,h,i]perylene ...	18.444	2059975	19.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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