

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AR\
 Data File : FD039495.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 14:25
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 18 15:47:11 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...	7.747	2317436	19.973 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
6) S 2-Fluorobiphenyl (SURR)	8.616	1510371	18.839 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.68%
11) S ortho-Terphenyl (SURR)	11.659	2461887	19.302 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	2597277	21.103 ug/ml
2) T Naphthalene (C11.7)	6.083	2625273	20.256 ug/ml
3) T 2-Methylnaphthalene (...)	7.137	2636760	19.854 ug/ml
5) T Acenaphthylene (C15.06)	8.418	2454001	19.883 ug/ml
7) T Acenaphthene (C15.5)	8.713	2593777	19.885 ug/ml
8) T Flouorene (C16.55)	9.496	2450864	18.928 ug/ml
9) T Phenanthrene (C19.36)	10.897	2356780	18.250 ug/ml
10) T Anthracene (C19.43)	10.972	2246133	17.557 ug/ml
12) T Fluoranthene (C21.85)	12.714	2286093	17.546 ug/ml
13) T Pyrene (C20.8)	13.013	2211682	17.489 ug/ml
14) T Benzo[a]anthracene (C...	14.886	2024180	17.114 ug/ml
15) T Chrysene (C27.41)	14.928	2176716	17.305 ug/ml
16) T benzo[b]fluoranthene ...	16.439	2090369	17.817 ug/ml
17) T Bnezo[k]fluoranthene ...	16.471	2141497	18.198 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.820	2048735	18.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.186	2001591	18.697 ug/ml
20) T Dibenz[a,h]anthracene...	18.223	2078622	19.496 ug/ml
21) T Benzo[g,h,i]perylene ...	18.440	2058363	19.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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