

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AR\
 Data File : FD039492.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 12:20
 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 13:52:01 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...	7.746	2320034	19.996 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
6) S 2-Fluorobiphenyl (SURR)	8.616	1511219	18.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.70%
11) S ortho-Terphenyl (SURR)	11.658	2460991	19.295 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	2580955	20.971 ug/ml
2) T Naphthalene (C11.7)	6.083	2617931	20.199 ug/ml
3) T 2-Methylnaphthalene (...)	7.137	2634092	19.834 ug/ml
5) T Acenaphthylene (C15.06)	8.417	2461713	19.945 ug/ml
7) T Acenaphthene (C15.5)	8.713	2591830	19.870 ug/ml
8) T Flouorene (C16.55)	9.496	2464204	19.031 ug/ml
9) T Phenanthrene (C19.36)	10.897	2364784	18.312 ug/ml
10) T Anthracene (C19.43)	10.971	2254637	17.624 ug/ml
12) T Fluoranthene (C21.85)	12.713	2291220	17.586 ug/ml
13) T Pyrene (C20.8)	13.012	2219239	17.549 ug/ml
14) T Benzo[a]anthracene (C...	14.885	2021904	17.094 ug/ml
15) T Chrysene (C27.41)	14.927	2164456	17.208 ug/ml
16) T benzo[b]fluoranthene ...	16.438	2093539	17.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.471	2139328	18.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	2057895	18.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	2009495	18.771 ug/ml
20) T Dibenz[a,h]anthracene...	18.222	2083822	19.545 ug/ml
21) T Benzo[g,h,i]perylene ...	18.440	2067142	19.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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