

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039890.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2021 18:47
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 15 09:55:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 09:55:08 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...	6.951	2890208	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.807	2008845	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.850	3125560	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.781	3097166	20.000 ug/ml
2) T Naphthalene (C11.7)	5.294	3291553	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.340	3331182	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.612	3073759	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.906	3259179	20.000 ug/ml
8) T Flouorene (C16.55)	8.686	3226897	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.078	3184464	20.000 ug/ml
10) T Anthracene (C19.43)	10.152	3066433	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.886	3145339	20.000 ug/ml
13) T Pyrene (C20.8)	12.183	3060783	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.052	2769664	20.000 ug/ml
15) T Chrysene (C27.41)	14.094	2886930	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.599	2739669	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.631	2717476	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.975	2648584	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.336	2418765	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.380	2465659	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.591	2535298	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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