

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062321AR\
 Data File : FD037979.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2021 20:11
 Operator : DD\AJ
 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: Jun 24 01:52:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 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...	7.532	2585548	18.460 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
6) S 2-Fluorobiphenyl (SURR)	8.392	1659824	17.528 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.06%
11) S ortho-Terphenyl (SURR)	11.429	2763403	17.257 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.336	2987144	20.423 ug/ml
2) T Naphthalene (C11.7)	5.870	3001118	19.381 ug/ml
3) T 2-Methylnaphthalene (...)	6.921	2914730	18.645 ug/ml
5) T Acenaphthylene (C15.06)	8.194	2732074	17.912 ug/ml
7) T Acenaphthene (C15.5)	8.489	2837808	17.999 ug/ml
8) T Flouorene (C16.55)	9.269	2654107	17.380 ug/ml
9) T Phenanthrene (C19.36)	10.664	2532385	16.590 ug/ml
10) T Anthracene (C19.43)	10.738	2343727	15.779 ug/ml
12) T Fluoranthene (C21.85)	12.473	2358714	15.652 ug/ml
13) T Pyrene (C20.8)	12.769	2259663	15.311 ug/ml
14) T Benzo[a]anthracene (C...	14.640	2101176	15.650 ug/ml
15) T Chrysene (C27.41)	14.681	2231140	15.888 ug/ml
16) T benzo[b]fluoranthene ...	16.190	2194072	16.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	2188757	17.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	2021727	17.350 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	2103792	18.968 ug/ml
20) T Dibenz[a,h]anthracene...	17.973	2270443	20.059 ug/ml
21) T Benzo[g,h,i]perylene ...	18.189	2211059	20.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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