

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037376.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 12:01
 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: May 07 05:38:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.568	2127461	17.993 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
6) S 2-Fluorobiphenyl (SURR)	8.430	1342472	17.398 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.80%
11) S ortho-Terphenyl (SURR)	11.470	2143728	17.356 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	2486474	18.699 ug/ml
2) T Naphthalene (C11.7)	5.905	2494693	18.148 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	2403494	17.923 ug/ml
5) T Acenaphthylene (C15.06)	8.233	2193961	17.540 ug/ml
7) T Acenaphthene (C15.5)	8.528	2252868	17.434 ug/ml
8) T Flouorene (C16.55)	9.308	2117199	17.285 ug/ml
9) T Phenanthrene (C19.36)	10.704	2017935	17.119 ug/ml
10) T Anthracene (C19.43)	10.778	1754487	15.232 ug/ml
12) T Fluoranthene (C21.85)	12.515	2019210	17.313 ug/ml
13) T Pyrene (C20.8)	12.812	2023798	17.579 ug/ml
14) T Benzo[a]anthracene (C...	14.683	1936751	17.597 ug/ml
15) T Chrysene (C27.41)	14.725	2028461	17.919 ug/ml
16) T benzo[b]fluoranthene ...	16.234	2067932	18.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265	1986657	18.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	1891272	18.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	1968242	18.503 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	1941865	18.585 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2013942	18.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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