

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037204.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 8:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 28 09:17:19 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...	7.574	2302343	19.472 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
6) S 2-Fluorobiphenyl (SURR)	8.436	1474718	19.112 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.22%
11) S ortho-Terphenyl (SURR)	11.475	2330765	18.870 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	2650370	19.931 ug/ml
2) T Naphthalene (C11.7)	5.912	2689594	19.565 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2603268	19.413 ug/ml
5) T Acenaphthylene (C15.06)	8.239	2397980	19.171 ug/ml
7) T Acenaphthene (C15.5)	8.534	2475358	19.155 ug/ml
8) T Fluorene (C16.55)	9.314	2334833	19.061 ug/ml
9) T Phenanthrene (C19.36)	10.709	2242315	19.022 ug/ml
10) T Anthracene (C19.43)	10.784	2035681	17.673 ug/ml
12) T Fluoranthene (C21.85)	12.520	2196261	18.831 ug/ml
13) T Pyrene (C20.8)	12.816	2172046	18.867 ug/ml
14) T Benzo[a]anthracene (C...	14.686	2079247	18.892 ug/ml
15) T Chrysene (C27.41)	14.728	2156015	19.046 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2172796	19.371 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2094892	19.450 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	2006144	19.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2102307	19.763 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	2095295	20.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	2140485	20.040 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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