

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040121AR\
 Data File : FD036678.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2021 11:58
 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: Apr 02 03:28:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	2557628	18.185 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
6) S 2-Fluorobiphenyl (SURR)	8.449	1679036	17.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.77%
11) S ortho-Terphenyl (SURR)	11.489	2683439	17.570 ug/ml
Spiked Amount 50.000		Recovery =	35.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2716041	18.529 ug/ml
2) T Naphthalene (C11.7)	5.926	2880755	18.330 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	2863326	18.219 ug/ml
5) T Acenaphthylene (C15.06)	8.252	2710252	18.088 ug/ml
7) T Acenaphthene (C15.5)	8.548	2805329	18.072 ug/ml
8) T Flouorene (C16.55)	9.327	2681165	17.808 ug/ml
9) T Phenanthrene (C19.36)	10.721	2551879	17.410 ug/ml
10) T Anthracene (C19.43)	10.795	2496213	17.243 ug/ml
12) T Fluoranthene (C21.85)	12.529	2384377	16.983 ug/ml
13) T Pyrene (C20.8)	12.826	2322038	16.924 ug/ml
14) T Benzo[a]anthracene (C...	14.693	1979789	16.671 ug/ml
15) T Chrysene (C27.41)	14.735	2041294	16.880 ug/ml
16) T benzo[b]fluoranthene ...	16.239	1894354	17.264 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	1845146	17.358 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	1756349	17.623 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	1839214	18.297 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	1868813	18.534 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	1890153	18.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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