

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036388.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2021 4:49
 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: Mar 13 06:01:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.599	2129407	18.066 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
6) S 2-Fluorobiphenyl (SURR)	8.459	1496335	17.980 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.96%
11) S ortho-Terphenyl (SURR)	11.500	2486132	17.647 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	2303462	18.372 ug/ml
2) T Naphthalene (C11.7)	5.937	2475728	18.270 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	2482341	18.179 ug/ml
5) T Acenaphthylene (C15.06)	8.263	2400130	17.839 ug/ml
7) T Acenaphthene (C15.5)	8.558	2490406	17.992 ug/ml
8) T Fluorene (C16.55)	9.338	2434603	17.840 ug/ml
9) T Phenanthrene (C19.36)	10.733	2417248	17.545 ug/ml
10) T Anthracene (C19.43)	10.807	2247911	16.743 ug/ml
12) T Fluoranthene (C21.85)	12.542	2435343	17.536 ug/ml
13) T Pyrene (C20.8)	12.838	2409061	17.572 ug/ml
14) T Benzo[a]anthracene (C...	14.706	2202601	17.414 ug/ml
15) T Chrysene (C27.41)	14.748	2265856	17.497 ug/ml
16) T benzo[b]fluoranthene ...	16.252	2161627	17.761 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	2092588	17.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	1972031	17.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	2030492	18.352 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	2062699	18.640 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	2056772	18.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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