

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041221AR\
 Data File : FD036860.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 7:46
 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 13 08:30:24 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...	7.587	2472410	17.579 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
6) S 2-Fluorobiphenyl (SURR)	8.448	1586769	16.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.81%
11) S ortho-Terphenyl (SURR)	11.488	2518012	16.487 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	2725431	18.593 ug/ml
2) T Naphthalene (C11.7)	5.925	2824156	17.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	2769756	17.623 ug/ml
5) T Acenaphthylene (C15.06)	8.251	2567098	17.132 ug/ml
7) T Acenaphthene (C15.5)	8.547	2661546	17.145 ug/ml
8) T Fluorene (C16.55)	9.326	2518361	16.727 ug/ml
9) T Phenanthrene (C19.36)	10.721	2349603	16.030 ug/ml
10) T Anthracene (C19.43)	10.795	2100200	14.507 ug/ml
12) T Fluoranthene (C21.85)	12.531	2215099	15.778 ug/ml
13) T Pyrene (C20.8)	12.827	2173021	15.838 ug/ml
14) T Benzo[a]anthracene (C...	14.695	2022403	17.030 ug/ml
15) T Chrysene (C27.41)	14.737	2093253	17.309 ug/ml
16) T benzo[b]fluoranthene ...	16.244	2127964	19.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	2066253	19.438 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	1976934	19.836 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2091475	20.807 ug/ml
20) T Dibenz[a,h]anthracene...	18.024	2109076	20.916 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2139747	21.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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