

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036505.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2021 9:37
 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

Manual Integrations
 APPROVED

Ankita
 4/5/2021 12:51:25 PM

Integration File: autoint1.e
 Quant Time: Mar 23 10:22:28 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...	7.594	2288678	19.417 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
6) S 2-Fluorobiphenyl (SURR)	8.454	1591539	19.124 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.25%
11) S ortho-Terphenyl (SURR)	11.494	2638924	18.731 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2471483	19.712 ug/ml
2) T Naphthalene (C11.7)	5.932	2652749	19.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	2655832	19.449 ug/ml
5) T Acenaphthylene (C15.06)	8.257	2576966	19.154 ug/ml
7) T Acenaphthene (C15.5)	8.553	2669597	19.287 ug/ml
8) T Flouorene (C16.55)	9.332	2590702	18.984 ug/ml
9) T Phenanthrene (C19.36)	10.726	2572373	18.671 ug/ml
10) T Anthracene (C19.43)	10.800	2464875	18.359 ug/ml
12) T Fluoranthene (C21.85)	12.535	2539465	18.286 ug/ml
13) T Pyrene (C20.8)	12.830	2500886	18.242 ug/ml
14) T Benzo[a]anthracene (C...	14.698	2262028	17.884 ug/ml
15) T Chrysene (C27.41)	14.740	2329799	17.991 ug/ml
16) T benzo[b]fluoranthene ...	16.244	2213877	18.191 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.277	2175198	18.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	2057274	18.655 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	2145175	19.389 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	2178781	19.689 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2185621	19.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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