

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032321AR\
 Data File : FD036519.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2021 7:44
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 24 11:03:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 10:39:27 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...	7.597	6880672	48.444 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
6) S 2-Fluorobiphenyl (SURR)	8.457	4646018	48.869 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.74%
11) S ortho-Terphenyl (SURR)	11.498	7441132	48.455 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	7100574	48.137 ug/ml
2) T Naphthalene (C11.7)	5.934	7641088	48.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	7661747	48.404 ug/ml
5) T Acenaphthylene (C15.06)	8.261	7365257	48.517 ug/ml
7) T Acenaphthene (C15.5)	8.559	7593667	48.474 ug/ml
8) T Fluorene (C16.55)	9.338	7411308	48.664 ug/ml
9) T Phenanthrene (C19.36)	10.732	7231042	48.740 ug/ml
10) T Anthracene (C19.43)	10.807	7178997	49.132 ug/ml
12) T Fluoranthene (C21.85)	12.541	6933844	49.121 ug/ml
13) T Pyrene (C20.8)	12.839	6782937	49.249 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5927251	49.570 ug/ml
15) T Chrysene (C27.41)	14.750	6036121	49.463 ug/ml
16) T benzo[b]fluoranthene ...	16.252	5439404	49.436 ug/ml
17) T Bnezo[k]fluoranthene ...	16.287	5252826	49.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	4899971	49.076 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	4948629	49.461 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	4892604	47.972 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	4968186	48.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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