

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032522.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2020 5:07
 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 06 05:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.624	2518021	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
6) S 2-Fluorobiphenyl (SURR)	8.486	1662152	18.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.66%
11) S ortho-Terphenyl (SURR)	11.523	2559662	18.461 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	2770444	20.828 ug/ml
2) T Naphthalene (C11.7)	5.965	2838542	19.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	2772937	19.534 ug/ml
5) T Acenaphthylene (C15.06)	8.289	2595310	18.973 ug/ml
7) T Acenaphthene (C15.5)	8.585	2698684	19.114 ug/ml
8) T Fluorene (C16.55)	9.364	2612498	18.636 ug/ml
9) T Phenanthrene (C19.36)	10.760	2531675	18.116 ug/ml
10) T Anthracene (C19.43)	10.834	2406488	17.188 ug/ml
12) T Fluoranthene (C21.85)	12.570	2459742	17.538 ug/ml
13) T Pyrene (C20.8)	12.867	2413510	17.553 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2238573	17.155 ug/ml
15) T Chrysene (C27.41)	14.779	2304364	17.118 ug/ml
16) T benzo[b]fluoranthene ...	16.288	2245623	17.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	2248437	17.128 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	2233020	17.529 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	2196013	18.429 ug/ml
20) T Dibenz[a,h]anthracene...	18.071	2253912	17.826 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	2222974	18.804 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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