

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030320AR\
 Data File : FD032462.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2020 19:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 04 03:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:04:37 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...	7.623	2585323	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.485	1780294	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.522	2771890	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	2639949	20.000 ug/ml
2) T Naphthalene (C11.7)	5.964	2830489	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	2845201	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.288	2739451	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.583	2835057	20.000 ug/ml
8) T Fluorene (C16.55)	9.362	2825941	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.757	2816193	20.000 ug/ml
10) T Anthracene (C19.43)	10.831	2804590	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.567	2817825	20.000 ug/ml
13) T Pyrene (C20.8)	12.864	2785078	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.734	2638134	20.000 ug/ml
15) T Chrysene (C27.41)	14.777	2689528	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.285	2591823	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	2624933	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	2566630	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2381702	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	2560236	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2367356	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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