

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032759.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2020 2:41
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:33:35 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...	7.609	2761548	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
6) S 2-Fluorobiphenyl (SURR)	8.471	1782421	20.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.38%
11) S ortho-Terphenyl (SURR)	11.507	2761952	19.920 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	3139473	23.602 ug/mlm
2) T Naphthalene (C11.7)	5.951	3151359	22.179 ug/ml
3) T 2-Methylnaphthalene (...)	7.000	3057723	21.540 ug/ml
5) T Acenaphthylene (C15.06)	8.274	2826606	20.663 ug/ml
7) T Acenaphthene (C15.5)	8.569	2953821	20.921 ug/ml
8) T Flouorene (C16.55)	9.348	2802120	19.989 ug/ml
9) T Phenanthrene (C19.36)	10.742	2683337	19.201 ug/ml
10) T Anthracene (C19.43)	10.817	2540250	18.144 ug/ml
12) T Fluoranthene (C21.85)	12.553	2635317	18.790 ug/ml
13) T Pyrene (C20.8)	12.849	2609096	18.976 ug/ml
14) T Benzo[a]anthracene (C...	14.720	2506071	19.205 ug/ml
15) T Chrysene (C27.41)	14.762	2606173	19.360 ug/ml
16) T benzo[b]fluoranthene ...	16.272	2620264	20.425 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304	2612793	19.903 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	2580805	20.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2556145	21.451 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	2684920	21.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	2602178	22.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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