

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AR\
 Data File : FD032499.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 1:11
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:22:39 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...	7.622	2734920	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
6) S 2-Fluorobiphenyl (SURR)	8.483	1875152	21.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.48%
11) S ortho-Terphenyl (SURR)	11.520	2853858	20.583 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	2844801	21.387 ug/ml
2) T Naphthalene (C11.7)	5.963	3034925	21.360 ug/ml
3) T 2-Methylnaphthalene (...)	7.013	3025406	21.313 ug/ml
5) T Acenaphthylene (C15.06)	8.286	2868128	20.967 ug/ml
7) T Acenaphthene (C15.5)	8.582	2979872	21.106 ug/ml
8) T Flouorene (C16.55)	9.361	2945923	21.015 ug/ml
9) T Phenanthrene (C19.36)	10.755	2915307	20.861 ug/ml
10) T Anthracene (C19.43)	10.829	2844062	20.314 ug/ml
12) T Fluoranthene (C21.85)	12.563	2878292	20.522 ug/ml
13) T Pyrene (C20.8)	12.860	2836431	20.629 ug/ml
14) T Benzo[a]anthracene (C...	14.731	2620730	20.084 ug/ml
15) T Chrysene (C27.41)	14.772	2673425	19.859 ug/ml
16) T benzo[b]fluoranthene ...	16.279	2512621	19.586 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	2539613	19.346 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	2470871	19.396 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	2253109	18.908 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2443595	19.326 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	2254076	19.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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