

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032567.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 4:09
 Operator : DD\AJ
 Sample : L1852-09MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-D1MSD

Manual Integrations
 APPROVED

Sohil
 3/12/2020 2:55:53 PM

Integration File: autoint1.e
 Quant Time: Mar 11 07:24:53 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...	7.620	4806656	37.190 ug/ml
Spiked Amount 50.000		Recovery =	74.38%
6) S 2-Fluorobiphenyl (SURR)	8.482	3078870	34.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.75%
11) S ortho-Terphenyl (SURR)	11.518	3904225	28.158 ug/ml
Spiked Amount 50.000		Recovery =	56.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	4350755	32.708 ug/ml
2) T Naphthalene (C11.7)	5.961	5025639	35.371 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	5142112	36.224 ug/ml
5) T Acenaphthylene (C15.06)	8.285	5056254	36.963 ug/ml
7) T Acenaphthene (C15.5)	8.581	5529762	39.166 ug/ml
8) T Flouorene (C16.55)	9.360	5649725	40.303 ug/ml
9) T Phenanthrene (C19.36)	10.757	7662399	54.830 ug/ml
10) T Anthracene (C19.43)	10.831	5968932	42.633 ug/ml
12) T Fluoranthene (C21.85)	12.571	8201042	58.473 ug/ml
13) T Pyrene (C20.8)	12.866	7467823	54.313 ug/ml
14) T Benzo[a]anthracene (C...	14.735	6188462	47.425 ug/ml
15) T Chrysene (C27.41)	14.780	6293030	46.747 ug/ml
16) T benzo[b]fluoranthene ...	16.288	6420693	50.049 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.320	5299025	40.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	5826360	45.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	5654544	47.452 ug/ml
20) T Dibenz[a,h]anthracene...	18.070	4782472	37.824 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	5377513	45.488 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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