

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034570.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 00:10
 Operator : DD\AJ
 Sample : L3825-05MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-1MSD

Integration File: autoint1.e
 Quant Time: Aug 31 01:47:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.693	6483547	55.457 ug/ml
Spiked Amount 50.000		Recovery =	110.91%
6) S 2-Fluorobiphenyl (SURR)	8.560	4411757	53.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.43%
11) S ortho-Terphenyl (SURR)	11.601	6157819	45.313 ug/ml
Spiked Amount 50.000		Recovery =	90.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	4989115	39.142 ug/ml
2) T Naphthalene (C11.7)	6.029	5944804	44.435 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	6437820	47.694 ug/ml
5) T Acenaphthylene (C15.06)	8.362	6418154	48.496 ug/ml
7) T Acenaphthene (C15.5)	8.660	6788385	50.476 ug/ml
8) T Fluorene (C16.55)	9.441	6862797	51.632 ug/ml
9) T Phenanthrene (C19.36)	10.840	6964605	51.959 ug/ml
10) T Anthracene (C19.43)	10.916	6890916	51.920 ug/ml
12) T Fluoranthene (C21.85)	12.654	6865425	50.512 ug/ml
13) T Pyrene (C20.8)	12.952	6709720	50.389 ug/ml
14) T Benzo[a]anthracene (C...	14.824	6478250	49.359 ug/ml
15) T Chrysene (C27.41)	14.870	6947468	52.990 ug/ml
16) T benzo[b]fluoranthene ...	16.377	6684950	52.253 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	6373309	51.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	5920209	47.284 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	6482292	53.873 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	6251597	52.956 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	6348985	53.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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