

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051320AR\
 Data File : FD033493.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2020 12:52
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-SOIL-2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 04:09:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.579	5168324	46.996 ug/ml
Spiked Amount 50.000		Recovery =	93.99%
6) S 2-Fluorobiphenyl (SURR)	8.440	3590810	48.358 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	96.72%
11) S ortho-Terphenyl (SURR)	11.473	5428696	42.069 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	202141	1.776 ug/ml
2) T Naphthalene (C11.7)	5.926	214398	1.819 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	221674	1.861 ug/ml
5) T Acenaphthylene (C15.06)	8.243	239813	1.987 ug/ml
7) T Acenaphthene (C15.5)	8.536	289883	2.297 ug/ml
8) T Fluorene (C16.55)	9.320	224184	1.831 ug/ml
9) T Phenanthrene (C19.36)	10.714	228233	1.805 ug/ml
10) T Anthracene (C19.43)	10.790	223204	1.834 ug/ml
12) T Fluoranthene (C21.85)	12.523	246594	1.903 ug/ml
13) T Pyrene (C20.8)	12.819	252051	1.951 ug/ml
14) T Benzo[a]anthracene (C...	14.693	215043	1.760 ug/mlm
15) T Chrysene (C27.41)	14.734	320302	2.487 ug/ml
16) T benzo[b]fluoranthene ...	16.244	231143	1.858 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.276	268737	2.087 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	197240	1.597 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	189682	1.599 ug/mlm
20) T Dibenz[a,h]anthracene...	18.035	243075	1.966 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	215652	1.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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