

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AR\
 Data File : FD036732.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 11:55
 Operator : DD\AJ
 Sample : M1458-03
 Misc : MDL-SOIL- 2.5 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:21:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.589	6641798	47.224 ug/ml
Spiked Amount 50.000		Recovery =	94.45%
6) S 2-Fluorobiphenyl (SURR)	8.449	4297181	45.779 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	91.56%
11) S ortho-Terphenyl (SURR)	11.491	5785464	37.880 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	283018	1.931 ug/ml
2) T Naphthalene (C11.7)	5.923	322845	2.054 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	341234	2.171 ug/ml
5) T Acenaphthylene (C15.06)	8.248	301609	2.013 ug/ml
7) T Acenaphthene (C15.5)	8.543	306867	1.977 ug/ml
8) T Flouorene (C16.55)	9.322	301537	2.003 ug/ml
9) T Phenanthrene (C19.36)	10.716	270861	1.848 ug/mlm
10) T Anthracene (C19.43)	10.790	266042	1.838 ug/mlm
12) T Fluoranthene (C21.85)	12.524	262674	1.871 ug/ml
13) T Pyrene (C20.8)	12.820	258782	1.886 ug/ml
14) T Benzo[a]anthracene (C...	14.687	223579	1.883 ug/mlm
15) T Chrysene (C27.41)	14.729	284305	2.351 ug/mlm
16) T benzo[b]fluoranthene ...	16.232	240123	2.188 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.263	243180	2.288 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.611	226037	2.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	208412	2.073 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	263942	2.618 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	231830	2.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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