

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040399.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 23:04
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD SOIL 4PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.751	5071869	35.462 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
6) S 2-Fluorobiphenyl (SURR)	7.599	3381952	35.516 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	71.03%
11) S ortho-Terphenyl (SURR)	10.638	6643684	42.512 ug/ml
Spiked Amount 50.000		Recovery =	85.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	556200	3.596 ug/ml
2) T Naphthalene (C11.7)	5.100	550904	3.442 ug/ml
3) T 2-Methylnaphthalene (...)	6.140	557300	3.433 ug/ml
5) T Acenaphthylene (C15.06)	7.403	552965	3.679 ug/ml
7) T Acenaphthene (C15.5)	7.696	628594	3.900 ug/ml
8) T Fluorene (C16.55)	8.474	512565	3.298 ug/ml
9) T Phenanthrene (C19.36)	9.859	501940	3.263 ug/ml
10) T Anthracene (C19.43)	9.935	483889	3.312 ug/ml
12) T Fluoranthene (C21.85)	11.661	508946	3.278 ug/ml
13) T Pyrene (C20.8)	11.954	540326	3.580 ug/ml
14) T Benzo[a]anthracene (C...	13.821	411228	3.100 ug/ml
15) T Chrysene (C27.41)	13.861	525635	3.594 ug/ml
16) T benzo[b]fluoranthene ...	15.362	448897	3.285 ug/ml
17) T Bnezo[k]fluoranthene ...	15.393	489285	3.535 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.740	432266	3.316 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.096	359223	2.948 ug/ml
20) T Dibenz[a,h]anthracene...	17.145	405900	3.337 ug/ml
21) T Benzo[g,h,i]perylene ...	17.345	414821	3.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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