

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120120AR\
 Data File : FD035729.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2020 20:58
 Operator : DD\AJ
 Sample : L4909-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ROCK-HILL-SLOPE-EMBANKMENT-

Integration File: autoint1.e
 Quant Time: Dec 02 01:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.608	7270187	57.046 ug/ml
Spiked Amount 50.000		Recovery =	114.09%
6) S 2-Fluorobiphenyl (SURR)	8.474	4997974	57.645 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.29%
11) S ortho-Terphenyl (SURR)	11.511	8641831	58.392 ug/ml
Spiked Amount 50.000		Recovery =	116.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	4093530	28.267 ug/ml
2) T Naphthalene (C11.7)	5.946	5848986	38.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	7580305	50.236 ug/ml
5) T Acenaphthylene (C15.06)	8.276	8407108	57.437 ug/ml
7) T Acenaphthene (C15.5)	8.572	8574744	56.639 ug/ml
8) T Fluorene (C16.55)	9.354	8789232	61.233 ug/ml
9) T Phenanthrene (C19.36)	10.753	9158527	64.403 ug/ml
10) T Anthracene (C19.43)	10.830	9209459	64.374 ug/ml
12) T Fluoranthene (C21.85)	12.567	8985099	64.445 ug/ml
13) T Pyrene (C20.8)	12.864	8789756	64.901 ug/ml
14) T Benzo[a]anthracene (C...	14.737	7663737	65.899 ug/ml
15) T Chrysene (C27.41)	14.783	8918319	69.765 ug/ml
16) T benzo[b]fluoranthene ...	16.292	7202184	66.582 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	6940794	62.550 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	6909870	70.074 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	7002571	72.394 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	6416399	62.196 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	6609177	66.745 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

