

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032239.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 13:37
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ 5 PPM -SOIL (ARO)
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File: autoint1.e
 Quant Time: Feb 01 00:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.635	4403262	39.170 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
6) S 2-Fluorobiphenyl (SURR)	8.498	2631803	33.766 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	67.53%
11) S ortho-Terphenyl (SURR)	11.536	4265441	34.367 ug/ml
Spiked Amount 50.000		Recovery =	68.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	357607	3.157 ug/ml
2) T Naphthalene (C11.7)	5.975	406161	3.339 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	417326	3.407 ug/ml
5) T Acenaphthylene (C15.06)	8.299	389717	3.256 ug/ml
7) T Acenaphthene (C15.5)	8.593	405130	3.276 ug/ml
8) T Fluorene (C16.55)	9.373	393522	3.151 ug/ml
9) T Phenanthrene (C19.36)	10.768	389198	3.083 ug/ml
10) T Anthracene (C19.43)	10.842	388181	3.101 ug/ml
12) T Fluoranthene (C21.85)	12.577	408101	3.189 ug/ml
13) T Pyrene (C20.8)	12.873	402949	3.202 ug/ml
14) T Benzo[a]anthracene (C...	14.743	391567	3.207 ug/ml
15) T Chrysene (C27.41)	14.785	442080	3.592 ug/ml
16) T benzo[b]fluoranthene ...	16.292	406860	3.369 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	421562	3.484 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	365034	3.056 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	385438	3.355 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	422196	3.610 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	390398	3.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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