

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AR\
 Data File : FD035182.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 13:21
 Operator : DD\AJ
 Sample : L4214-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Integration File: autoint1.e
 Quant Time: Oct 29 02:23:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.646	5809819	50.403 ug/ml
Spiked Amount 50.000		Recovery =	100.81%
6) S 2-Fluorobiphenyl (SURR)	8.510	3981631	50.085 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.17%
11) S ortho-Terphenyl (SURR)	11.550	5926642	44.962 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	254977	1.961 ug/ml
2) T Naphthalene (C11.7)	5.987	280341	2.061 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	281568	2.066 ug/ml
5) T Acenaphthylene (C15.06)	8.312	293091	2.204 ug/ml
7) T Acenaphthene (C15.5)	8.606	359677	2.659 ug/ml
8) T Fluorene (C16.55)	9.392	277239	2.137 ug/ml
9) T Phenanthrene (C19.36)	10.788	256501	2.024 ug/ml
10) T Anthracene (C19.43)	10.865	249654	1.953 ug/ml
12) T Fluoranthene (C21.85)	12.598	289056	2.320 ug/ml
13) T Pyrene (C20.8)	12.894	287264	2.350 ug/ml
14) T Benzo[a]anthracene (C...	14.769	212514	2.005 ug/ml
15) T Chrysene (C27.41)	14.810	319955	2.734 ug/ml
16) T benzo[b]fluoranthene ...	16.317	225849	2.200 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	278195	2.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	194125	2.050 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	185989	2.097 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	290452	2.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	221932	2.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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