

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036393.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 11:02
 Operator : DD\AJ
 Sample : M1458-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:58:59 PM

Integration File: autoint1.e
 Quant Time: Mar 18 02:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.601	5414991	45.940 ug/ml
Spiked Amount 50.000		Recovery =	91.88%
6) S 2-Fluorobiphenyl (SURR)	8.461	3675655	44.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.33%
11) S ortho-Terphenyl (SURR)	11.503	5244124	37.223 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	206254	1.645 ug/ml
2) T Naphthalene (C11.7)	5.938	240076	1.772 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	260879	1.910 ug/ml
5) T Acenaphthylene (C15.06)	8.262	238710	1.774 ug/ml
7) T Acenaphthene (C15.5)	8.556	245291	1.772 ug/ml
8) T Fluorene (C16.55)	9.335	249628	1.829 ug/ml
9) T Phenanthrene (C19.36)	10.729	270991	1.967 ug/mlm
10) T Anthracene (C19.43)	10.803	233407	1.739 ug/ml
12) T Fluoranthene (C21.85)	12.537	257085	1.851 ug/ml
13) T Pyrene (C20.8)	12.833	252303	1.840 ug/ml
14) T Benzo[a]anthracene (C...	14.699	224766	1.777 ug/mlm
15) T Chrysene (C27.41)	14.741	274530	2.120 ug/mlm
16) T benzo[b]fluoranthene ...	16.244	228017	1.874 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.275	222461	1.889 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	218400	1.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	193450	1.748 ug/ml
20) T Dibenz[a,h]anthracene...	18.024	216750	1.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	213377	1.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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