

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043136.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 23:05
 Operator : YP/AJ
 Sample : N3214-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File: autoint1.e
 Quant Time: Jul 01 04:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.629	5734016	37.135 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
6) S 2-Fluorobiphenyl (SURR)	8.492	3901378	36.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.98%
11) S ortho-Terphenyl (SURR)	11.537	5721475	31.480 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	128103	0.763 ug/ml
2) T Naphthalene (C11.7)	5.966	147665	0.843 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	170696	1.061 ug/ml
5) T Acenaphthylene (C15.06)	8.292	162894	0.916 ug/ml
7) T Acenaphthene (C15.5)	8.588	172394	0.984 ug/ml
8) T Fluorene (C16.55)	9.371	145155	0.837 ug/ml
9) T Phenanthrene (C19.36)	10.767	130793	0.763 ug/ml
10) T Anthracene (C19.43)	10.842	123504	0.727 ug/ml
12) T Fluoranthene (C21.85)	12.577	144164	0.860 ug/ml
13) T Pyrene (C20.8)	12.874	136569	0.838 ug/mlm
14) T Benzo[a]anthracene (C...	14.746	119197	0.768 ug/mlm
15) T Chrysene (C27.41)	14.789	182109	1.154 ug/ml
16) T benzo[b]fluoranthene ...	16.294	118412	0.777 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	141721	0.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	116523	0.815 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	112803	0.901 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	155230	1.155 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	119680	0.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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