

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101722AR\
 Data File : FD044150.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2022 14:54
 Operator : YP/AJ
 Sample : N4955-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 18 03:32:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.416	7265740	58.521 ug/ml
Spiked Amount 50.000		Recovery =	117.04%
6) S 2-Fluorobiphenyl (SURR)	8.270	4714566	62.612 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	125.22%
11) S ortho-Terphenyl (SURR)	11.305	7591321	44.850 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	291964	2.068 ug/ml
2) T Naphthalene (C11.7)	5.771	260301	1.899 ug/ml
3) T 2-Methylnaphthalene (...)	6.817	274969	1.940 ug/ml
5) T Acenaphthylene (C15.06)	8.080	318319	2.269 ug/ml
7) T Acenaphthene (C15.5)	8.368	461704	2.969 ug/ml
8) T Fluorene (C16.55)	9.158	284476	2.022 ug/ml
9) T Phenanthrene (C19.36)	10.550	283141	2.102 ug/ml
10) T Anthracene (C19.43)	10.631	259270	1.930 ug/ml
12) T Fluoranthene (C21.85)	12.353	330496	2.475 ug/ml
13) T Pyrene (C20.8)	12.645	280845	2.223 ug/ml
14) T Benzo[a]anthracene (C...	14.523	207119	1.950 ug/ml
15) T Chrysene (C27.41)	14.559	410682	3.133 ug/ml
16) T benzo[b]fluoranthene ...	16.064	256418	2.285 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	356764	2.804 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	208431	1.794 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	252861	2.372 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	339819	2.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	289013	2.462 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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