

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046049.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 22:04
 Operator : YP/AJ
 Sample : 03473-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CMC-EME-TOPSOIL-006MS

Integration File: sample.E
 Quant Time: Jul 05 01:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.518	8751424	40.610 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
6) S 2-Fluorobiphenyl (SURR)	8.374	5228146	37.775 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.55%
11) S ortho-Terphenyl (SURR)	11.411	5287175	20.855 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.327	6711663	26.943 ug/ml
2) T Naphthalene (C11.7)	5.856	7458770	29.236 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	7634951	30.286 ug/ml
5) T Acenaphthylene (C15.06)	8.178	7736278	35.619 ug/ml
7) T Acenaphthene (C15.5)	8.474	8114550	34.424 ug/ml
8) T Flouorene (C16.55)	9.253	8179880	36.153 ug/ml
9) T Phenanthrene (C19.36)	10.645	7991044	37.451 ug/ml
10) T Anthracene (C19.43)	10.719	7790231	49.028 ug/ml
12) T Fluoranthene (C21.85)	12.450	7632103	37.293 ug/ml
13) T Pyrene (C20.8)	12.745	7644691	39.317 ug/ml
14) T Benzo[a]anthracene (C...	14.610	7133331	39.664 ug/ml
15) T Chrysene (C27.41)	14.655	7187023	36.617 ug/ml
16) T benzo[b]fluoranthene ...	16.155	7284521	38.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.190	7120613	35.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.531	6546493	37.574 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.891	7263067	39.026 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	6868330	37.358 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	6857695	36.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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