

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046092.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 18:43
 Operator : YP/AJ
 Sample : 03509-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-WWS-01-GMSD

Integration File: autoint1.e
 Quant Time: Jul 12 05:38:39 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...	7.512	6956705	32.282 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
6) S 2-Fluorobiphenyl (SURR)	8.366	3800873	27.463 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.93%
11) S ortho-Terphenyl (SURR)	11.406	6102940	24.073 ug/ml
Spiked Amount 50.000		Recovery =	48.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.322	4890830	19.633 ug/ml
2) T Naphthalene (C11.7)	5.850	5703580	22.356 ug/ml
3) T 2-Methylnaphthalene (...)	6.899	5795599	22.990 ug/ml
5) T Acenaphthylene (C15.06)	8.171	6125792	28.204 ug/ml
7) T Acenaphthene (C15.5)	8.466	6144636	26.067 ug/ml
8) T Flouorene (C16.55)	9.245	6927252	30.617 ug/ml
9) T Phenanthrene (C19.36)	10.636	7039789	32.992 ug/ml
10) T Anthracene (C19.43)	10.711	6755975	42.519 ug/ml
12) T Fluoranthene (C21.85)	12.442	7535401	36.821 ug/ml
13) T Pyrene (C20.8)	12.736	6973624	35.866 ug/ml
14) T Benzo[a]anthracene (C...	14.602	7947821	44.193 ug/ml
15) T Chrysene (C27.41)	14.647	7885635	40.177 ug/ml
16) T benzo[b]fluoranthene ...	16.147	8564836	45.665 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	8220539	41.558 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.523	7474425	42.900 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	8511238	45.733 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	7908228	43.014 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	8072773	43.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

