

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045219.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2023 04:53
 Operator : YP/AJ
 Sample : 01701-02MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-19-SB02MS

Integration File: autoint1.e
 Quant Time: Mar 03 05:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.554	6330882	46.651 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
6) S 2-Fluorobiphenyl (SURR)	8.410	4144819	46.293 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.59%
11) S ortho-Terphenyl (SURR)	11.449	4781082	28.723 ug/ml
Spiked Amount 50.000		Recovery =	57.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	4550007	30.043 ug/ml
2) T Naphthalene (C11.7)	5.892	5103302	32.304 ug/ml
3) T 2-Methylnaphthalene (...)	6.941	5026701	31.631 ug/ml
5) T Acenaphthylene (C15.06)	8.214	5320366	37.104 ug/ml
7) T Acenaphthene (C15.5)	8.509	5372310	35.444 ug/ml
8) T Flouorene (C16.55)	9.288	5525781	37.532 ug/ml
9) T Phenanthrene (C19.36)	10.679	5639540	39.499 ug/ml
10) T Anthracene (C19.43)	10.754	5543956	39.563 ug/ml
12) T Fluoranthene (C21.85)	12.485	5633173	40.326 ug/ml
13) T Pyrene (C20.8)	12.780	5552268	40.772 ug/ml
14) T Benzo[a]anthracene (C...	14.645	5137528	40.303 ug/ml
15) T Chrysene (C27.41)	14.689	5082502	38.998 ug/ml
16) T benzo[b]fluoranthene ...	16.189	5161584	40.037 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	4861097	38.509 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.564	4579133	36.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.924	4980181	41.630 ug/ml
20) T Dibenz[a,h]anthracene...	17.966	4701918	38.981 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	4901898	39.397 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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