

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045589.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 16:30
 Operator : YP/AJ
 Sample : PB152571BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152571BSD

Integration File: autoint1.e
 Quant Time: May 05 02:36:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.546	6812579	47.121 ug/ml
Spiked Amount 50.000		Recovery =	94.24%
6) S 2-Fluorobiphenyl (SURR)	8.402	4008879	42.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.98%
11) S ortho-Terphenyl (SURR)	11.443	7729781	43.191 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	5702228	34.032 ug/ml
2) T Naphthalene (C11.7)	5.885	6696528	39.128 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	6937130	41.003 ug/ml
5) T Acenaphthylene (C15.06)	8.207	7563384	49.996 ug/ml
7) T Acenaphthene (C15.5)	8.503	8008930	49.398 ug/ml
8) T Fluorene (C16.55)	9.281	7654982	49.697 ug/ml
9) T Phenanthrene (C19.36)	10.673	7550822	50.618 ug/ml
10) T Anthracene (C19.43)	10.748	7431061	57.528 ug/ml
12) T Fluoranthene (C21.85)	12.478	7485112	50.858 ug/ml
13) T Pyrene (C20.8)	12.774	7538181	52.549 ug/ml
14) T Benzo[a]anthracene (C...	14.638	6945189	52.999 ug/ml
15) T Chrysene (C27.41)	14.682	6790081	49.741 ug/ml
16) T benzo[b]fluoranthene ...	16.182	6993526	52.376 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	6653417	49.738 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	6050444	47.285 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	5762924	45.877 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	5663147	41.571 ug/ml
21) T Benzo[g,h,i]perylene ...	18.170	6224878	47.515 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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