

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102023AR\
 Data File : FD046773.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2023 18:20
 Operator : YP/AJ
 Sample : PB156533BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156533BSD

Integration File: autoint1.e
 Quant Time: Oct 21 00:41:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 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...	7.488	8546672	46.041 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
6) S 2-Fluorobiphenyl (SURR)	8.341	4659313	38.455 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.91%
11) S ortho-Terphenyl (SURR)	11.381	9360641	43.265 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	5325478	27.425 ug/ml
2) T Naphthalene (C11.7)	5.826	6093820	30.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.875	6350906	31.092 ug/ml
5) T Acenaphthylene (C15.06)	8.145	6840364	37.056 ug/ml
7) T Acenaphthene (C15.5)	8.441	6952129	34.972 ug/ml
8) T Flouorene (C16.55)	9.219	7424181	39.003 ug/ml
9) T Phenanthrene (C19.36)	10.609	7591585	41.186 ug/ml
10) T Anthracene (C19.43)	10.685	7416764	56.731 ug/ml
12) T Fluoranthene (C21.85)	12.414	7664235	42.066 ug/ml
13) T Pyrene (C20.8)	12.708	7619078	43.448 ug/ml
14) T Benzo[a]anthracene (C...	14.573	6860373	46.846 ug/ml
15) T Chrysene (C27.41)	14.616	6830785	42.456 ug/ml
16) T benzo[b]fluoranthene ...	16.115	6617497	44.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	6478183	43.063 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.490	5989747	42.354 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	6282952	46.344 ug/ml
20) T Dibenz[a,h]anthracene...	17.891	5923685	41.924 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	6057700	43.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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