

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102023AR\
 Data File : FD046772.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2023 17:38
 Operator : YP/AJ
 Sample : PB156533BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156533BS

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:39 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	8639424	46.540 ug/ml
Spiked Amount 50.000		Recovery =	93.08%
6) S 2-Fluorobiphenyl (SURR)	8.341	4737135	39.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.19%
11) S ortho-Terphenyl (SURR)	11.381	9479312	43.814 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	5355500	27.580 ug/ml
2) T Naphthalene (C11.7)	5.826	6159199	30.445 ug/ml
3) T 2-Methylnaphthalene (...)	6.875	6421418	31.437 ug/ml
5) T Acenaphthylene (C15.06)	8.145	6922045	37.499 ug/ml
7) T Acenaphthene (C15.5)	8.440	7048830	35.458 ug/ml
8) T Fluorene (C16.55)	9.219	7466415	39.225 ug/ml
9) T Phenanthrene (C19.36)	10.609	7678093	41.656 ug/ml
10) T Anthracene (C19.43)	10.684	7500771	57.374 ug/ml
12) T Fluoranthene (C21.85)	12.414	7768531	42.639 ug/ml
13) T Pyrene (C20.8)	12.708	7712246	43.979 ug/ml
14) T Benzo[a]anthracene (C...	14.572	6927297	47.303 ug/ml
15) T Chrysene (C27.41)	14.616	6901435	42.896 ug/ml
16) T benzo[b]fluoranthene ...	16.115	6693019	44.792 ug/ml
17) T Bnezo[k]fluoranthene ...	16.150	6537961	43.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.490	6036358	42.684 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	6265365	46.214 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	5914765	41.861 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	6097897	43.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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