

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AR\
 Data File : FD040778.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 12:01
 Operator : AJ\MA
 Sample : PB142258BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:49:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	6.726	5274628	36.880 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
6) S 2-Fluorobiphenyl (SURR)	7.574	3538667	37.162 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.32%
11) S ortho-Terphenyl (SURR)	10.608	5377608	34.410 ug/ml
Spiked Amount 50.000		Recovery =	68.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.585	3919997	25.342 ug/ml
2) T Naphthalene (C11.7)	5.075	4429202	27.674 ug/ml
3) T 2-Methylnaphthalene (...)	6.115	4421124	27.236 ug/ml
5) T Acenaphthylene (C15.06)	7.377	4593799	30.560 ug/ml
7) T Acenaphthene (C15.5)	7.672	4838055	30.016 ug/ml
8) T Flouorene (C16.55)	8.448	4885722	31.433 ug/ml
9) T Phenanthrene (C19.36)	9.834	5001116	32.507 ug/ml
10) T Anthracene (C19.43)	9.909	4869787	33.332 ug/ml
12) T Fluoranthene (C21.85)	11.637	5532746	35.632 ug/ml
13) T Pyrene (C20.8)	11.930	4953947	32.819 ug/ml
14) T Benzo[a]anthracene (C...	13.797	4707160	35.482 ug/mlm
15) T Chrysene (C27.41)	13.840	4743207	32.436 ug/ml
16) T benzo[b]fluoranthene ...	15.342	4841418	35.431 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.377	4825250	34.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	4533067	34.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.080	4397536	36.089 ug/ml
20) T Dibenz[a,h]anthracene...	17.121	4669520	38.388 ug/ml
21) T Benzo[g,h,i]perylene ...	17.333	4652965	36.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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