

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080522AR\
 Data File : FD043505.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 18:53
 Operator : YP/AJ
 Sample : PB146778BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:27:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 2022
 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...	7.615	5749605	40.647 ug/ml
Spiked Amount 50.000		Recovery =	81.29%
6) S 2-Fluorobiphenyl (SURR)	8.480	3865823	40.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.33%
11) S ortho-Terphenyl (SURR)	11.525	4920265	29.030 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.406	4340567	27.675 ug/ml
2) T Naphthalene (C11.7)	5.948	4932064	30.503 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	5066244	34.600 ug/ml
5) T Acenaphthylene (C15.06)	8.282	4942912	30.448 ug/ml
7) T Acenaphthene (C15.5)	8.578	5318721	32.898 ug/ml
8) T Fluorene (C16.55)	9.361	5262016	33.581 ug/ml
9) T Phenanthrene (C19.36)	10.759	5120737	32.674 ug/ml
10) T Anthracene (C19.43)	10.834	5040561	32.727 ug/ml
12) T Fluoranthene (C21.85)	12.573	4990286	31.507 ug/ml
13) T Pyrene (C20.8)	12.870	4962155	31.575 ug/ml
14) T Benzo[a]anthracene (C...	14.746	4662105	31.601 ug/ml
15) T Chrysene (C27.41)	14.789	5020610	32.130 ug/ml
16) T benzo[b]fluoranthene ...	16.299	4761719	31.833 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	4645362	30.958 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	4250155	30.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	4696175	39.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.084	4475056	31.550 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	4536182	34.882 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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