

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043247.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 18:05
 Operator : YP/AJ
 Sample : PB146217BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:09:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.625	5739975	37.174 ug/ml
Spiked Amount 50.000		Recovery =	74.35%
6) S 2-Fluorobiphenyl (SURR)	8.489	3610563	34.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.46%
11) S ortho-Terphenyl (SURR)	11.538	11319123	62.279 ug/ml
Spiked Amount 50.000		Recovery =	124.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	4141074	24.656 ug/mlm
2) T Naphthalene (C11.7)	5.958	4848341	27.694 ug/ml
3) T 2-Methylnaphthalene (...)	7.013	5068339	31.511 ug/ml
5) T Acenaphthylene (C15.06)	8.291	5065662	28.499 ug/ml
7) T Acenaphthene (C15.5)	8.588	5485214	31.324 ug/ml
8) T Flouorene (C16.55)	9.369	5466303	31.535 ug/ml
9) T Phenanthrene (C19.36)	10.766	5379236	31.364 ug/ml
10) T Anthracene (C19.43)	10.842	5193095	30.567 ug/ml
12) T Fluoranthene (C21.85)	12.580	5382505	32.093 ug/ml
13) T Pyrene (C20.8)	12.877	5324275	32.671 ug/ml
14) T Benzo[a]anthracene (C...	14.750	4777557	30.764 ug/ml
15) T Chrysene (C27.41)	14.793	5709306	36.174 ug/ml
16) T benzo[b]fluoranthene ...	16.302	4591604	30.121 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	4663685	31.864 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	4011920	28.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	3809913	30.446 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	4021293	29.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	4211622	32.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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