

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080422AR\
 Data File : FD043498.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 16:39
 Operator : YP/AJ
 Sample : N3980-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 15:40:44 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...	7.617	7249445	51.250 ug/ml
Spiked Amount 50.000		Recovery =	102.50%
6) S 2-Fluorobiphenyl (SURR)	8.481	4943604	52.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.00%
11) S ortho-Terphenyl (SURR)	11.528	7507019	44.292 ug/ml
Spiked Amount 50.000		Recovery =	88.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	693343	4.421 ug/ml
2) T Naphthalene (C11.7)	5.948	779681	4.822 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	787573	5.379 ug/ml
5) T Acenaphthylene (C15.06)	8.280	761594	4.691 ug/ml
7) T Acenaphthene (C15.5)	8.576	826931	5.115 ug/ml
8) T Flouorene (C16.55)	9.358	779070	4.972 ug/ml
9) T Phenanthrene (C19.36)	10.756	779771	4.975 ug/ml
10) T Anthracene (C19.43)	10.831	783909	5.090 ug/ml
12) T Fluoranthene (C21.85)	12.569	782252	4.939 ug/ml
13) T Pyrene (C20.8)	12.866	789417	5.023 ug/ml
14) T Benzo[a]anthracene (C...	14.739	742345	5.032 ug/ml
15) T Chrysene (C27.41)	14.781	931522	5.961 ug/ml
16) T benzo[b]fluoranthene ...	16.291	754823	5.046 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	797468	5.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	695503	4.921 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	674848	5.710 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	1009846	7.120 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	774643	5.957 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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