

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080422AR\
 Data File : FD043497.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 15:42
 Operator : YP/AJ
 Sample : N3980-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 15:40:28 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...	7.616	5813476	41.099 ug/ml
Spiked Amount 50.000		Recovery =	82.20%
6) S 2-Fluorobiphenyl (SURR)	8.480	3709141	39.016 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.03%
11) S ortho-Terphenyl (SURR)	11.527	5707539	33.675 ug/ml
Spiked Amount 50.000		Recovery =	67.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.406	414074	2.640 ug/ml
2) T Naphthalene (C11.7)	5.949	462307	2.859 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	458080	3.128 ug/ml
5) T Acenaphthylene (C15.06)	8.279	459952	2.833 ug/ml
7) T Acenaphthene (C15.5)	8.576	515606	3.189 ug/ml
8) T Flouorene (C16.55)	9.359	477468	3.047 ug/ml
9) T Phenanthrene (C19.36)	10.756	451834	2.883 ug/ml
10) T Anthracene (C19.43)	10.831	424945	2.759 ug/ml
12) T Fluoranthene (C21.85)	12.568	470148	2.968 ug/ml
13) T Pyrene (C20.8)	12.865	460950	2.933 ug/ml
14) T Benzo[a]anthracene (C...	14.739	421812	2.859 ug/ml
15) T Chrysene (C27.41)	14.780	546606	3.498 ug/ml
16) T benzo[b]fluoranthene ...	16.288	414888	2.774 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	458989	3.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	395357	2.797 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	381115	3.225 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	511787	3.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.283	457022	3.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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