

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081022AR\
 Data File : FD043534.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2022 15:30
 Operator : YP/AJ
 Sample : N3980-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 16:00:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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...	7.612	5832371	41.232 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
6) S 2-Fluorobiphenyl (SURR)	8.476	3880272	40.816 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.63%
11) S ortho-Terphenyl (SURR)	11.522	6123357	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.406	275282	1.755 ug/ml
2) T Naphthalene (C11.7)	5.947	283095	1.751 ug/ml
3) T 2-Methylnaphthalene (...)	7.000	302851	2.068 ug/ml
5) T Acenaphthylene (C15.06)	8.276	303653	1.870 ug/ml
7) T Acenaphthene (C15.5)	8.572	320089	1.980 ug/ml
8) T Flouorene (C16.55)	9.356	280435	1.790 ug/ml
9) T Phenanthrene (C19.36)	10.753	271242	1.731 ug/ml
10) T Anthracene (C19.43)	10.827	268367	1.742 ug/ml
12) T Fluoranthene (C21.85)	12.565	283036	1.787 ug/ml
13) T Pyrene (C20.8)	12.861	293704	1.869 ug/ml
14) T Benzo[a]anthracene (C...	14.737	241518	1.637 ug/ml
15) T Chrysene (C27.41)	14.778	340486	2.179 ug/ml
16) T benzo[b]fluoranthene ...	16.288	248990	1.665 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	289021	1.926 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	240896	1.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	230483	1.950 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	312438	2.203 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	268381	2.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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