

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
 Data File : FD043214.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 13:46
 Operator : YP/AJ
 Sample : N3214-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:43:57 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...	7.627	6633044	42.958 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
6) S 2-Fluorobiphenyl (SURR)	8.490	4369785	41.430 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.86%
11) S ortho-Terphenyl (SURR)	11.536	6918688	38.067 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.423	245682	1.463 ug/ml
2) T Naphthalene (C11.7)	5.961	283991	1.622 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	286699	1.782 ug/ml
5) T Acenaphthylene (C15.06)	8.290	286816	1.614 ug/ml
7) T Acenaphthene (C15.5)	8.586	302891	1.730 ug/ml
8) T Fluorene (C16.55)	9.368	264876	1.528 ug/ml
9) T Phenanthrene (C19.36)	10.765	244398	1.425 ug/ml
10) T Anthracene (C19.43)	10.840	234004	1.377 ug/ml
12) T Fluoranthene (C21.85)	12.576	236142	1.408 ug/ml
13) T Pyrene (C20.8)	12.873	238109	1.461 ug/mlm
14) T Benzo[a]anthracene (C...	14.745	211874	1.364 ug/mlm
15) T Chrysene (C27.41)	14.787	319736	2.026 ug/ml
16) T benzo[b]fluoranthene ...	16.294	189347	1.242 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	257285	1.758 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	188550	1.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	133568	1.067 ug/mlm
20) T Dibenz[a,h]anthracene...	18.084	236633	1.760 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	178901	1.372 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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