

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071522AR\
 Data File : FD043256.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 11:20
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:53:57 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...	7.622	7121658	46.122 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
6) S 2-Fluorobiphenyl (SURR)	8.485	4708762	44.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.29%
11) S ortho-Terphenyl (SURR)	11.531	7657135	42.130 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	660218	3.931 ug/ml
2) T Naphthalene (C11.7)	5.955	732692	4.185 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	740345	4.603 ug/ml
5) T Acenaphthylene (C15.06)	8.285	731115	4.113 ug/ml
7) T Acenaphthene (C15.5)	8.581	803156	4.587 ug/ml
8) T Fluorene (C16.55)	9.364	723045	4.171 ug/ml
9) T Phenanthrene (C19.36)	10.760	720194	4.199 ug/ml
10) T Anthracene (C19.43)	10.835	728717	4.289 ug/ml
12) T Fluoranthene (C21.85)	12.571	766910	4.573 ug/ml
13) T Pyrene (C20.8)	12.867	737087	4.523 ug/ml
14) T Benzo[a]anthracene (C...	14.739	635341	4.091 ug/mlm
15) T Chrysene (C27.41)	14.780	897631	5.687 ug/ml
16) T benzo[b]fluoranthene ...	16.288	656591	4.307 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.318	746789	5.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	672275	4.700 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.029	623921	4.986 ug/mlm
20) T Dibenz[a,h]anthracene...	18.073	1120091	8.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	766441	5.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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