

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043204.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 14:30
 Operator : YP/AJ
 Sample : N3214-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:34:09 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...	7.628	6878321	44.546 ug/ml
Spiked Amount 50.000		Recovery =	89.09%
6) S 2-Fluorobiphenyl (SURR)	8.491	4646782	44.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.11%
11) S ortho-Terphenyl (SURR)	11.536	6997173	38.499 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.421	644353	3.837 ug/ml
2) T Naphthalene (C11.7)	5.961	735983	4.204 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	739366	4.597 ug/ml
5) T Acenaphthylene (C15.06)	8.290	721167	4.057 ug/ml
7) T Acenaphthene (C15.5)	8.586	783288	4.473 ug/ml
8) T Fluorene (C16.55)	9.368	722989	4.171 ug/ml
9) T Phenanthrene (C19.36)	10.764	710802	4.144 ug/ml
10) T Anthracene (C19.43)	10.839	720778	4.243 ug/ml
12) T Fluoranthene (C21.85)	12.575	723273	4.313 ug/ml
13) T Pyrene (C20.8)	12.872	699147	4.290 ug/mlm
14) T Benzo[a]anthracene (C...	14.744	649515	4.182 ug/mlm
15) T Chrysene (C27.41)	14.787	831403	5.268 ug/ml
16) T benzo[b]fluoranthene ...	16.293	654632	4.294 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.324	703012	4.803 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	614028	4.293 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.035	580514	4.639 ug/mlm
20) T Dibenz[a,h]anthracene...	18.078	820872	6.106 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	672272	5.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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