

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043203.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 13:43
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:33:56 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	7000253	45.336 ug/ml
Spiked Amount 50.000		Recovery =	90.67%
6) S 2-Fluorobiphenyl (SURR)	8.491	4664766	44.226 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.45%
11) S ortho-Terphenyl (SURR)	11.536	7020312	38.626 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	656757	3.910 ug/mlm
2) T Naphthalene (C11.7)	5.961	739892	4.226 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	731873	4.550 ug/ml
5) T Acenaphthylene (C15.06)	8.291	720445	4.053 ug/ml
7) T Acenaphthene (C15.5)	8.586	797457	4.554 ug/ml
8) T Fluorene (C16.55)	9.368	716885	4.136 ug/ml
9) T Phenanthrene (C19.36)	10.764	710272	4.141 ug/ml
10) T Anthracene (C19.43)	10.839	708353	4.169 ug/ml
12) T Fluoranthene (C21.85)	12.576	719747	4.291 ug/ml
13) T Pyrene (C20.8)	12.873	697447	4.280 ug/mlm
14) T Benzo[a]anthracene (C...	14.744	649284	4.181 ug/mlm
15) T Chrysene (C27.41)	14.787	832041	5.272 ug/ml
16) T benzo[b]fluoranthene ...	16.295	656411	4.306 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	697452	4.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	612668	4.283 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.037	584157	4.668 ug/mlm
20) T Dibenz[a,h]anthracene...	18.079	813648	6.052 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	672570	5.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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