

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013123AR\
 Data File : FD044950.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 01:34
 Operator : YP/AJ
 Sample : 01285-02MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-07-SB02MSD

Integration File: autoint1.e
 Quant Time: Feb 01 03:45:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.559	7108783	48.471 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
6) S 2-Fluorobiphenyl (SURR)	8.416	4561427	45.700 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.40%
11) S ortho-Terphenyl (SURR)	11.457	6500048	34.973 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	5448632	34.133 ug/ml
2) T Naphthalene (C11.7)	5.898	6268718	36.998 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	6324608	36.866 ug/ml
5) T Acenaphthylene (C15.06)	8.220	6942422	44.180 ug/ml
7) T Acenaphthene (C15.5)	8.517	7065366	42.494 ug/ml
8) T Fluorene (C16.55)	9.295	7245005	44.140 ug/ml
9) T Phenanthrene (C19.36)	10.687	7513063	46.468 ug/ml
10) T Anthracene (C19.43)	10.763	7465720	50.360 ug/ml
12) T Fluoranthene (C21.85)	12.495	7674564	47.953 ug/ml
13) T Pyrene (C20.8)	12.791	7623248	48.582 ug/ml
14) T Benzo[a]anthracene (C...	14.656	7209042	50.510 ug/ml
15) T Chrysene (C27.41)	14.701	7136365	48.198 ug/ml
16) T benzo[b]fluoranthene ...	16.200	7124258	49.109 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6738446	47.263 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	6296506	45.059 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	6733058	50.034 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	6486697	48.949 ug/ml
21) T Benzo[g,h,i]perylene ...	18.192	6538050	48.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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