

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045251.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2023 21:06
 Operator : YP/AJ
 Sample : 01802-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MS

Integration File: autoint1.e
 Quant Time: Mar 10 00:44:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.551	6587682	48.543 ug/ml
Spiked Amount 50.000		Recovery =	97.09%
6) S 2-Fluorobiphenyl (SURR)	8.408	4343886	48.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.03%
11) S ortho-Terphenyl (SURR)	11.446	4020317	24.153 ug/ml
Spiked Amount 50.000		Recovery =	48.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.358	5261704	34.742 ug/ml
2) T Naphthalene (C11.7)	5.889	5968082	37.778 ug/ml
3) T 2-Methylnaphthalene (...)	6.939	5904431	37.154 ug/ml
5) T Acenaphthylene (C15.06)	8.211	6195968	43.211 ug/ml
7) T Acenaphthene (C15.5)	8.508	6237408	41.152 ug/ml
8) T Fluorene (C16.55)	9.286	6233000	42.335 ug/ml
9) T Phenanthrene (C19.36)	10.677	6248593	43.765 ug/ml
10) T Anthracene (C19.43)	10.752	5973895	42.631 ug/ml
12) T Fluoranthene (C21.85)	12.483	6222302	44.544 ug/ml
13) T Pyrene (C20.8)	12.779	6156800	45.211 ug/ml
14) T Benzo[a]anthracene (C...	14.643	5697459	44.695 ug/ml
15) T Chrysene (C27.41)	14.686	5614007	43.076 ug/ml
16) T benzo[b]fluoranthene ...	16.187	5826312	45.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	5401298	42.789 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.563	5126665	40.733 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.923	5451571	45.571 ug/ml
20) T Dibenz[a,h]anthracene...	17.964	4993927	41.401 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	5441590	43.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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