

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046021.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 07:31
 Operator : YP/AJ
 Sample : 03412-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUCT-1MS

Integration File: autoint1.e
 Quant Time: Jun 28 08:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.521	11446624	53.117 ug/ml
Spiked Amount 50.000		Recovery =	106.23%
6) S 2-Fluorobiphenyl (SURR)	8.377	6319622	45.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.32%
11) S ortho-Terphenyl (SURR)	11.418	12451236	49.113 ug/ml
Spiked Amount 50.000		Recovery =	98.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.330	7672111	30.798 ug/ml
2) T Naphthalene (C11.7)	5.858	8731682	34.226 ug/ml
3) T 2-Methylnaphthalene (...)	6.909	9091765	36.065 ug/ml
5) T Acenaphthylene (C15.06)	8.181	9338250	42.994 ug/ml
7) T Acenaphthene (C15.5)	8.477	9802153	41.584 ug/ml
8) T Fluorene (C16.55)	9.256	10109995	44.683 ug/ml
9) T Phenanthrene (C19.36)	10.648	10029033	47.002 ug/ml
10) T Anthracene (C19.43)	10.724	9845906	61.965 ug/ml
12) T Fluoranthene (C21.85)	12.454	9615392	46.984 ug/ml
13) T Pyrene (C20.8)	12.748	9608381	49.417 ug/ml
14) T Benzo[a]anthracene (C...	14.613	8902024	49.498 ug/ml
15) T Chrysene (C27.41)	14.658	9001076	45.860 ug/ml
16) T benzo[b]fluoranthene ...	16.159	9097519	48.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.195	8776530	44.369 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.535	8157216	46.818 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	9159837	49.218 ug/ml
20) T Dibenz[a,h]anthracene...	17.936	8461864	46.025 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	8568001	45.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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