

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072423AR\
 Data File : FD046208.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2023 22:57
 Operator : YP/AJ
 Sample : 03580-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SAMPLE-2MS

Integration File: autoint1.e
 Quant Time: Jul 25 05:15:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.509	9940629	66.502 ug/ml
Spiked Amount 50.000		Recovery =	133.00%
6) S 2-Fluorobiphenyl (SURR)	8.364	5638618	60.233 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.47%
11) S ortho-Terphenyl (SURR)	11.402	8806042	50.424 ug/ml
Spiked Amount 50.000		Recovery =	100.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.320	7294530	40.037 ug/ml
2) T Naphthalene (C11.7)	5.847	8511803	47.127 ug/ml
3) T 2-Methylnaphthalene (...)	6.897	9195390	52.246 ug/ml
5) T Acenaphthylene (C15.06)	8.168	9531313	62.469 ug/ml
7) T Acenaphthene (C15.5)	8.465	10064361	61.721 ug/ml
8) T Flouorene (C16.55)	9.244	10128697	66.566 ug/ml
9) T Phenanthrene (C19.36)	10.634	10238767	71.104 ug/ml
10) T Anthracene (C19.43)	10.709	9697725	74.102 ug/ml
12) T Fluoranthene (C21.85)	12.439	10417134	74.551 ug/ml
13) T Pyrene (C20.8)	12.735	10284650	74.207 ug/ml
14) T Benzo[a]anthracene (C...	14.600	9320180	71.005 ug/ml
15) T Chrysene (C27.41)	14.645	9363094	66.404 ug/ml
16) T benzo[b]fluoranthene ...	16.145	9314813	68.109 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	9314813	67.956 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	8277098	63.578 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	8482899	70.530 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	8482899	66.327 ug/ml
21) T Benzo[g,h,i]perylene ...	18.138	7946296	62.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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