

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080323AR\
 Data File : FD046262.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2023 16:57
 Operator : YP/AJ
 Sample : 03756-20MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 307/308-TP-6-8-CS3MSD

Integration File: autoint1.e
 Quant Time: Aug 04 07:29:54 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...	7.505	9947311	66.546 ug/ml
Spiked Amount 50.000		Recovery =	133.09%
6) S 2-Fluorobiphenyl (SURR)	8.360	6067002	64.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.62%
11) S ortho-Terphenyl (SURR)	11.400	10672687	61.113 ug/ml
Spiked Amount 50.000		Recovery =	122.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.318	7749296	42.533 ug/ml
2) T Naphthalene (C11.7)	5.844	8763813	48.522 ug/ml
3) T 2-Methylnaphthalene (...)	6.894	9082359	51.604 ug/ml
5) T Acenaphthylene (C15.06)	8.165	9327871	61.136 ug/ml
7) T Acenaphthene (C15.5)	8.461	9373764	57.486 ug/ml
8) T Fluorene (C16.55)	9.239	9263209	60.878 ug/ml
9) T Phenanthrene (C19.36)	10.629	8909451	61.873 ug/ml
10) T Anthracene (C19.43)	10.704	8496759	64.925 ug/ml
12) T Fluoranthene (C21.85)	12.433	8541158	61.125 ug/ml
13) T Pyrene (C20.8)	12.728	8564797	61.797 ug/ml
14) T Benzo[a]anthracene (C...	14.592	8094952	61.671 ug/ml
15) T Chrysene (C27.41)	14.637	8022304	56.895 ug/ml
16) T benzo[b]fluoranthene ...	16.136	8111741	59.312 ug/ml
17) T Bnezo[k]fluoranthene ...	16.173	7988547	58.281 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	7662242	58.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	7591317	63.117 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	7315784	57.201 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	7230260	56.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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