

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047624.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 20:57
 Operator : YP/AJ
 Sample : P2322-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DEMAREST-MS

Integration File: autoint1.e
 Quant Time: May 03 01:57:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 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...	7.461	6154076	39.241 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
6) S 2-Fluorobiphenyl (SURR)	8.315	3758356	35.930 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.86%
11) S ortho-Terphenyl (SURR)	11.355	5705406	30.423 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3982936	24.635 ug/ml
2) T Naphthalene (C11.7)	5.799	4651254	27.489 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	4924019	28.907 ug/ml
5) T Acenaphthylene (C15.06)	8.118	5360359	32.869 ug/ml
7) T Acenaphthene (C15.5)	8.413	5272621	31.367 ug/ml
8) T Flouorene (C16.55)	9.193	5494090	33.029 ug/ml
9) T Phenanthrene (C19.36)	10.583	5613311	34.287 ug/ml
10) T Anthracene (C19.43)	10.658	5544869	37.019 ug/ml
12) T Fluoranthene (C21.85)	12.389	5702408	34.366 ug/ml
13) T Pyrene (C20.8)	12.684	5783282	35.543 ug/ml
14) T Benzo[a]anthracene (C...	14.553	5396178	36.967 ug/ml
15) T Chrysene (C27.41)	14.595	5391767	34.215 ug/ml
16) T benzo[b]fluoranthene ...	16.099	5231624	35.027 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	5227192	34.720 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	5067463	35.119 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	5142091	37.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	4939113	34.497 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	4706015	34.276 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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