

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045629.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 20:55
 Operator : YP/AJ
 Sample : 02627-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2023
 Supervised By :Ankita Jodhani 05/09/2023

Integration File: autoint1.e
 Quant Time: May 09 03:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.544	7985885	46.818 ug/ml
Spiked Amount 50.000		Recovery =	93.64%
6) S 2-Fluorobiphenyl (SURR)	8.401	5325301	46.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.63%
11) S ortho-Terphenyl (SURR)	11.439	6001845	28.428 ug/ml
Spiked Amount 50.000		Recovery =	56.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	6074619	32.543 ug/ml
2) T Naphthalene (C11.7)	5.882	7110773	36.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	7362793	37.271 ug/ml
5) T Acenaphthylene (C15.06)	8.205	8126792	45.233 ug/ml
7) T Acenaphthene (C15.5)	8.502	8545021	44.903 ug/ml
8) T Fluorene (C16.55)	9.280	8420528	44.649 ug/ml
9) T Phenanthrene (C19.36)	10.672	8501055	45.735 ug/ml
10) T Anthracene (C19.43)	10.748	8540248	47.772 ug/ml
12) T Fluoranthene (C21.85)	12.478	8424064	46.697 ug/ml
13) T Pyrene (C20.8)	12.774	8436659	48.138 ug/ml
14) T Benzo[a]anthracene (C...	14.638	7844993	49.287 ug/ml
15) T Chrysene (C27.41)	14.682	7699434	47.417 ug/ml
16) T benzo[b]fluoranthene ...	16.181	7640655	51.879 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	7416287	51.291 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.556	6631072	47.559 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	6371640	50.150 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	6534873	50.883 ug/ml
21) T Benzo[g,h,i]perylene ...	18.170	6462663	50.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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