

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121422AR\
 Data File : FD044651.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 20:54
 Operator : YP/AJ
 Sample : N6023-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
 Quant Time: Dec 15 03:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.679	6668782	51.385 ug/ml
Spiked Amount 50.000		Recovery =	102.77%
6) S 2-Fluorobiphenyl (SURR)	8.538	4495202	50.899 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.80%
11) S ortho-Terphenyl (SURR)	11.565	5364767	32.964 ug/ml
Spiked Amount 50.000		Recovery =	65.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	5073858	35.555 ug/mlm
2) T Naphthalene (C11.7)	6.027	6151506	40.913 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	6089528	40.304 ug/ml
5) T Acenaphthylene (C15.06)	8.342	6851344	49.284 ug/ml
7) T Acenaphthene (C15.5)	8.637	6702043	45.668 ug/ml
8) T Fluorene (C16.55)	9.413	7015831	48.658 ug/ml
9) T Phenanthrene (C19.36)	10.804	8123128	56.964 ug/ml
10) T Anthracene (C19.43)	10.878	7009036	50.449 ug/ml
12) T Fluoranthene (C21.85)	12.608	8720656	61.173 ug/ml
13) T Pyrene (C20.8)	12.904	8154525	58.594 ug/ml
14) T Benzo[a]anthracene (C...	14.766	7480982	57.817 ug/ml
15) T Chrysene (C27.41)	14.809	7978502	59.181 ug/ml
16) T benzo[b]fluoranthene ...	16.308	7727829	58.713 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	6616292	50.809 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	6499635	50.292 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.040	6926935	54.350 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	6562152	52.154 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	6536607	50.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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