

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121422AR\
 Data File : FD044652.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 21:36
 Operator : YP/AJ
 Sample : N6023-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMSD

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 03:15:13 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... Spiked Amount 50.000	7.682	7156657	55.144 ug/ml Recovery = 110.29%
6) S 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 Range 0 - 131	8.539	4805156	54.408 ug/ml Recovery = 108.82%
11) S ortho-Terphenyl (SURR) Spiked Amount 50.000	11.567	5761365	35.401 ug/ml Recovery = 70.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.500	5452207	38.206 ug/mlm
2) T Naphthalene (C11.7)	6.029	6602327	43.912 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	6556534	43.395 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7331589	52.739 ug/ml
7) T Acenaphthene (C15.5)	8.639	7176385	48.900 ug/ml
8) T Flouorene (C16.55)	9.416	7512402	52.102 ug/ml
9) T Phenanthrene (C19.36)	10.806	8699343	61.004 ug/ml
10) T Anthracene (C19.43)	10.880	7524448	54.159 ug/ml
12) T Fluoranthene (C21.85)	12.610	9414779	66.042 ug/ml
13) T Pyrene (C20.8)	12.906	8818831	63.368 ug/ml
14) T Benzo[a]anthracene (C...	14.767	7976508	61.647 ug/ml
15) T Chrysene (C27.41)	14.811	8520155	63.199 ug/ml
16) T benzo[b]fluoranthene ...	16.311	8309661	63.134 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	7036367	54.035 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	6961702	53.868 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.043	7476351	58.661 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	7054654	56.068 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	7021804	54.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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