

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
 Data File : FD044076.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2022 15:13
 Operator : YP/AJ
 Sample : N5028-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2022
 Supervised By :Ankita Jodhani 10/11/2022

Integration File: autoint1.e
 Quant Time: Oct 11 05:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.420	6582135	50.024 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
6) S 2-Fluorobiphenyl (SURR)	8.277	2999765	41.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.17%
11) S ortho-Terphenyl (SURR)	11.306	5483675	29.436 ug/mlm
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	4720412	31.410 ug/ml
2) T Naphthalene (C11.7)	5.757	6468292	45.424 ug/mlm
3) T 2-Methylnaphthalene (...)	6.813	20619204	140.946 ug/ml
5) T Acenaphthylene (C15.06)	8.081	8230722	53.340 ug/ml
7) T Acenaphthene (C15.5)	8.372	8401367	48.006 ug/ml
8) T Flouorene (C16.55)	9.155	8339255	56.736 ug/ml
9) T Phenanthrene (C19.36)	10.544	9340403	64.546 ug/mlm
10) T Anthracene (C19.43)	10.619	7428647	50.618 ug/mlm
12) T Fluoranthene (C21.85)	12.349	8490267	55.356 ug/ml
13) T Pyrene (C20.8)	12.642	9129874	61.374 ug/ml
14) T Benzo[a]anthracene (C...	14.507	6368571	56.969 ug/ml
15) T Chrysene (C27.41)	14.550	7458835	47.726 ug/ml
16) T benzo[b]fluoranthene ...	16.054	6117404	52.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	6094031	41.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	5321439	43.932 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	5413671	56.938 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	6020415	50.115 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	5634353	49.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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