

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045424.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 01:05
 Operator : YP/AJ
 Sample : 02139-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WASTE MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/07/2023

Supervised By :Ankita Jodhani 04/07/2023

Integration File: autoint1.e

Quant Time: Apr 07 07:15:05 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M

Quant Title : GC Extractables

QLast Update : Tue Mar 28 05:56:14 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...	7.570	16965188	123.825 ug/mlm
Spiked Amount 50.000		Recovery =	247.65%
6) S 2-Fluorobiphenyl (SURR)	8.432	12428802	138.641 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	277.28%#
11) S ortho-Terphenyl (SURR)	11.467	10227803	58.786 ug/mlm
Spiked Amount 50.000		Recovery =	117.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	10671396	68.502 ug/ml
2) T Naphthalene (C11.7)	5.898	9765829	60.767 ug/mlm
3) T 2-Methylnaphthalene (...)	6.972	47878844	299.093 ug/mlm
5) T Acenaphthylene (C15.06)	8.233	27313143	186.546 ug/mlm
7) T Acenaphthene (C15.5)	8.529	12740882	82.143 ug/mlm
8) T Flouorene (C16.55)	9.314	9629543	64.938 ug/mlm
9) T Phenanthrene (C19.36)	10.703	12024337	83.009 ug/mlm
10) T Anthracene (C19.43)	10.779	12028951	87.024 ug/mlm
12) T Fluoranthene (C21.85)	12.455	12746877	88.599 ug/mlm
13) T Pyrene (C20.8)	12.802	9378768	66.706 ug/mlm
14) T Benzo[a]anthracene (C...	14.650	5410152	42.187 ug/mlm
15) T Chrysene (C27.41)	14.692	5018958	37.850 ug/mlm
16) T benzo[b]fluoranthene ...	16.187	5245945	40.384 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	5154361	40.696 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	4607588	36.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	4658508	39.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	4719046	39.611 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	4833810	38.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

