

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045728.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 09:12
 Operator : YP/AJ
 Sample : 02837-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2023
 Supervised By :Ankita Jodhani 05/23/2023

Integration File: autoint1.e
 Quant Time: May 23 15:09:37 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...	7.557	13999107	82.071 ug/mlm
Spiked Amount 50.000		Recovery =	164.14%
6) S 2-Fluorobiphenyl (SURR)	8.424	13894103	120.845 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	241.69%#
11) S ortho-Terphenyl (SURR)	11.408	5201323	24.637 ug/mlm
Spiked Amount 50.000		Recovery =	49.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	6803294	36.446 ug/ml
2) T Naphthalene (C11.7)	5.885	8964150	45.573 ug/mlm
3) T 2-Methylnaphthalene (...)	6.946	18438947	93.340 ug/mlm
5) T Acenaphthylene (C15.06)	8.197	4658970	25.931 ug/mlm
7) T Acenaphthene (C15.5)	8.504	7591207	39.891 ug/mlm
8) T Flouorene (C16.55)	9.283	3550584	18.827 ug/mlm
9) T Phenanthrene (C19.36)	10.681	12392743	66.673 ug/mlm
10) T Anthracene (C19.43)	10.721	25997337	145.421 ug/mlm
12) T Fluoranthene (C21.85)	12.457	4585705	25.420 ug/mlm
13) T Pyrene (C20.8)	12.749	3749972	21.397 ug/mlm
14) T Benzo[a]anthracene (C...	14.661	9331869	58.628 ug/mlm
15) T Chrysene (C27.41)	14.706	10533862	64.872 ug/mlm
16) T benzo[b]fluoranthene ...	16.189	8840362	60.025 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	8622952	59.637 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.560	7332949	52.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	7578030	59.645 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	9102432	70.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.172	7405269	57.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

