

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045729.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 09:50
 Operator : YP/AJ
 Sample : 02837-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-1MSD

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 15:09:47 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	15829006	92.799 ug/mlm
Spiked Amount 50.000		Recovery =	185.60%
6) S 2-Fluorobiphenyl (SURR)	8.422	11881690	103.342 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	206.68%#
11) S ortho-Terphenyl (SURR)	11.405	4617654	21.872 ug/mlm
Spiked Amount 50.000		Recovery =	43.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	6452627	34.568 ug/ml
2) T Naphthalene (C11.7)	5.885	8795977	44.718 ug/mlm
3) T 2-Methylnaphthalene (...)	6.946	16520019	83.626 ug/mlm
5) T Acenaphthylene (C15.06)	8.196	4944495	27.521 ug/mlm
7) T Acenaphthene (C15.5)	8.492	6492836	34.119 ug/mlm
8) T Flouorene (C16.55)	9.279	3698707	19.612 ug/mlm
9) T Phenanthrene (C19.36)	10.675	11726147	63.086 ug/mlm
10) T Anthracene (C19.43)	10.716	24168423	135.191 ug/mlm
12) T Fluoranthene (C21.85)	12.452	8995779	49.867 ug/mlm
13) T Pyrene (C20.8)	12.776	2302428	13.137 ug/mlm
14) T Benzo[a]anthracene (C...	14.659	8245451	51.803 ug/mlm
15) T Chrysene (C27.41)	14.703	8444631	52.006 ug/mlm
16) T benzo[b]fluoranthene ...	16.188	7844400	53.263 ug/ml
17) T Bnezo[k]fluoranthene ...	16.221	7253967	50.169 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.559	6692065	47.997 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	6825510	53.722 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	6991030	54.434 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	6824410	53.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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