

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101422AR\
 Data File : FD044139.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2022 23:34
 Operator : YP/AJ
 Sample : N5115-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: autoint1.e
 Quant Time: Oct 15 15:38:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.417	5974768	48.123 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
6) S 2-Fluorobiphenyl (SURR)	8.271	2642194	35.090 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.18%
11) S ortho-Terphenyl (SURR)	11.304	5166525	30.524 ug/ml
Spiked Amount 50.000		Recovery =	61.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3275040	23.203 ug/mlm
2) T Naphthalene (C11.7)	5.758	4113757	30.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.803	4408464	31.098 ug/ml
5) T Acenaphthylene (C15.06)	8.073	5097576	36.338 ug/ml
7) T Acenaphthene (C15.5)	8.366	5334425	34.304 ug/ml
8) T Flouorene (C16.55)	9.146	5525519	39.277 ug/ml
9) T Phenanthrene (C19.36)	10.538	5931707	44.046 ug/ml
10) T Anthracene (C19.43)	10.615	5919441	44.053 ug/ml
12) T Fluoranthene (C21.85)	12.344	6367016	47.675 ug/ml
13) T Pyrene (C20.8)	12.640	6114166	48.406 ug/ml
14) T Benzo[a]anthracene (C...	14.507	5579492	52.529 ug/ml
15) T Chrysene (C27.41)	14.550	5881467	44.866 ug/ml
16) T benzo[b]fluoranthene ...	16.054	5494753	48.961 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	5348749	42.041 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	4933991	42.461 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.798	5112576	47.956 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	5155489	41.672 ug/ml
21) T Benzo[g,h,i]perylene ...	18.051	5277312	44.953 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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