

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045423.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 00:21
 Operator : YP/AJ
 Sample : 02139-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WASTE MS

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 07:14:55 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	16284944	118.860 ug/mlm
Spiked Amount 50.000		Recovery =	237.72%
6) S 2-Fluorobiphenyl (SURR)	8.431	11666000	130.132 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	260.26%#
11) S ortho-Terphenyl (SURR)	11.467	9701105	55.758 ug/mlm
Spiked Amount 50.000		Recovery =	111.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	10204406	65.504 ug/ml
2) T Naphthalene (C11.7)	5.898	9158882	56.991 ug/mlm
3) T 2-Methylnaphthalene (...)	6.971	47223604	295.000 ug/mlm
5) T Acenaphthylene (C15.06)	8.233	26644924	181.982 ug/mlm
7) T Acenaphthene (C15.5)	8.528	16718304	107.786 ug/mlm
8) T Flouorene (C16.55)	9.313	13998038	94.397 ug/mlm
9) T Phenanthrene (C19.36)	10.703	11755761	81.155 ug/mlm
10) T Anthracene (C19.43)	10.779	11377733	82.313 ug/mlm
12) T Fluoranthene (C21.85)	12.456	11525289	80.108 ug/mlm
13) T Pyrene (C20.8)	12.801	8718918	62.012 ug/mlm
14) T Benzo[a]anthracene (C...	14.652	5086606	39.664 ug/mlm
15) T Chrysene (C27.41)	14.693	4588387	34.603 ug/mlm
16) T benzo[b]fluoranthene ...	16.188	4936197	37.999 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	4859781	38.370 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	4349702	34.596 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	4117859	34.791 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	4226465	35.476 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	4475686	35.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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