

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
 Data File : FD041785.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2022 18:52
 Operator : UA/NP
 Sample : N2142-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CW-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 30 02:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.348	5714367	35.628 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
6) S 2-Fluorobiphenyl (SURR)	8.197	3603905	36.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.94%
11) S ortho-Terphenyl (SURR)	11.230	6489924	33.385 ug/mlm
Spiked Amount 50.000		Recovery =	66.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	4249493	24.261 ug/ml
2) T Naphthalene (C11.7)	5.690	4879224	27.654 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	5334355	33.341 ug/ml
5) T Acenaphthylene (C15.06)	8.000	5499551	29.718 ug/ml
7) T Acenaphthene (C15.5)	8.294	6120293	31.881 ug/ml
8) T Flouorene (C16.55)	9.072	5972163	33.852 ug/ml
9) T Phenanthrene (C19.36)	10.459	6668359	38.230 ug/ml
10) T Anthracene (C19.43)	10.534	6132658	33.694 ug/ml
12) T Fluoranthene (C21.85)	12.263	6632135	37.568 ug/ml
13) T Pyrene (C20.8)	12.556	6471714	38.279 ug/ml
14) T Benzo[a]anthracene (C...	14.426	5683551	38.010 ug/ml
15) T Chrysene (C27.41)	14.469	5742747	31.905 ug/ml
16) T benzo[b]fluoranthene ...	15.976	5529792	37.290 ug/ml
17) T Bnezo[k]fluoranthene ...	16.009	5584770	33.798 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.352	4902009	34.851 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.721	4968918	45.114 ug/ml
20) T Dibenz[a,h]anthracene...	17.759	5326399	36.791 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	5073290	38.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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