

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038519.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 5:07
 Operator : AJ\MA
 Sample : M3326-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDE-NBMSD

Manual Integrations
 APPROVED

mohammad
 8/12/2021 12:02:30 PM

Integration File: autoint1.e
 Quant Time: Aug 12 07:22:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.476	6253803	49.346 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
6) S 2-Fluorobiphenyl (SURR)	8.336	3534111	40.704 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.41%
11) S ortho-Terphenyl (SURR)	11.372	5112010	35.637 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	4675123	33.336 ug/ml
2) T Naphthalene (C11.7)	5.814	5510263	37.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	5900419	40.687 ug/ml
5) T Acenaphthylene (C15.06)	8.140	6695079	46.370 ug/ml
7) T Acenaphthene (C15.5)	8.435	7029975	46.965 ug/ml
8) T Fluorene (C16.55)	9.216	6984367	49.016 ug/ml
9) T Phenanthrene (C19.36)	10.612	7400871	52.432 ug/ml
10) T Anthracene (C19.43)	10.687	6798985	49.734 ug/ml
12) T Fluoranthene (C21.85)	12.426	7751129	55.183 ug/ml
13) T Pyrene (C20.8)	12.721	7513956	53.639 ug/ml
14) T Benzo[a]anthracene (C...	14.595	6588222	51.453 ug/ml
15) T Chrysene (C27.41)	14.640	7217564	52.259 ug/ml
16) T benzo[b]fluoranthene ...	16.152	6817183	54.516 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	5987818	45.420 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.534	6425995	53.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	5725898	51.969 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	5462452	44.378 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.162	5748129	50.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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