

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037387.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 19:01
 Operator : DD\AJ
 Sample : M2279-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EME-17MSD

Manual Integrations
 APPROVED

Ankita
 5/7/2021 11:17:33 AM

Integration File: autoint1.e
 Quant Time: May 07 05:41:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.569	4224290	35.727 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
6) S 2-Fluorobiphenyl (SURR)	8.431	2157102	27.955 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.91%
11) S ortho-Terphenyl (SURR)	11.472	2981349	24.137 ug/ml
Spiked Amount 50.000		Recovery =	48.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3117531	23.445 ug/ml
2) T Naphthalene (C11.7)	5.906	3697850	26.900 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	3854171	28.741 ug/ml
5) T Acenaphthylene (C15.06)	8.235	4103043	32.803 ug/ml
7) T Acenaphthene (C15.5)	8.531	3996289	30.925 ug/ml
8) T Flouorene (C16.55)	9.311	4067840	33.210 ug/ml
9) T Phenanthrene (C19.36)	10.708	4029920	34.187 ug/ml
10) T Anthracene (C19.43)	10.783	3864485	33.550 ug/ml
12) T Fluoranthene (C21.85)	12.520	4054616	34.766 ug/ml
13) T Pyrene (C20.8)	12.817	4071984	35.371 ug/ml
14) T Benzo[a]anthracene (C...	14.688	3868990	35.153 ug/ml
15) T Chrysene (C27.41)	14.732	4166267	36.804 ug/mlm
16) T benzo[b]fluoranthene ...	16.240	4057031	36.170 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	3911573	36.317 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	3978773	38.443 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	3810061	35.817 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	3768881	36.071 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	3853995	36.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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