

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041617.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 23:50
 Operator : UA/NP
 Sample : N1956-03MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TPK-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
 Quant Time: Mar 18 04:01:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.355	6980146	43.200 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
6) S 2-Fluorobiphenyl (SURR)	8.204	4479665	43.034 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.07%
11) S ortho-Terphenyl (SURR)	11.237	6955859	39.656 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	3803467	21.702 ug/ml
2) T Naphthalene (C11.7)	5.698	4831989	26.493 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	5355416	29.589 ug/ml
5) T Acenaphthylene (C15.06)	8.007	5732329	32.065 ug/ml
7) T Acenaphthene (C15.5)	8.301	6472214	33.860 ug/ml
8) T Flouorene (C16.55)	9.078	6433017	37.567 ug/ml
9) T Phenanthrene (C19.36)	10.466	6490448	39.506 ug/ml
10) T Anthracene (C19.43)	10.541	6509842	40.706 ug/ml
12) T Fluoranthene (C21.85)	12.268	6679554	39.756 ug/ml
13) T Pyrene (C20.8)	12.561	6189895	36.920 ug/ml
14) T Benzo[a]anthracene (C...	14.432	5858771	40.372 ug/mlm
15) T Chrysene (C27.41)	14.473	5908020	35.877 ug/mlm
16) T benzo[b]fluoranthene ...	15.978	5864224	42.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	6091741	41.281 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	5270388	40.082 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	5235405	41.764 ug/ml
20) T Dibenz[a,h]anthracene...	17.759	5742596	40.626 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	5532540	42.731 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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