

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041618.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 00:30
 Operator : UA/NP
 Sample : N1956-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TPK-3MSD

Integration File: autoint1.e
 Quant Time: Mar 18 04:01:31 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	6873964	42.543 ug/ml
Spiked Amount 50.000		Recovery =	85.09%
6) S 2-Fluorobiphenyl (SURR)	8.204	4422927	42.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.98%
11) S ortho-Terphenyl (SURR)	11.237	6896904	39.320 ug/ml
Spiked Amount 50.000		Recovery =	78.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	3827382	21.838 ug/ml
2) T Naphthalene (C11.7)	5.697	4756164	26.077 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	5254860	29.034 ug/ml
5) T Acenaphthylene (C15.06)	8.006	5741021	32.114 ug/ml
7) T Acenaphthene (C15.5)	8.301	6451372	33.751 ug/ml
8) T Flouorene (C16.55)	9.078	6375584	37.232 ug/ml
9) T Phenanthrene (C19.36)	10.465	6440736	39.203 ug/ml
10) T Anthracene (C19.43)	10.540	6457045	40.376 ug/ml
12) T Fluoranthene (C21.85)	12.268	6560206	39.045 ug/ml
13) T Pyrene (C20.8)	12.561	6147862	36.670 ug/ml
14) T Benzo[a]anthracene (C...	14.430	5797275	39.949 ug/ml
15) T Chrysene (C27.41)	14.473	5914893	35.919 ug/ml
16) T benzo[b]fluoranthene ...	15.979	5747733	42.113 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	5876776	39.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	5173995	39.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.722	5264477	41.996 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	5716533	40.441 ug/ml
21) T Benzo[g,h,i]perylene ...	17.973	5470039	42.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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