

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037198.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 4:51
 Operator : DD\AJ
 Sample : M2176-04MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCKPILE-COMP-1MS

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:43:49 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:25:55 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...	7.577	6371682	53.889 ug/ml
Spiked Amount 50.000		Recovery =	107.78%
6) S 2-Fluorobiphenyl (SURR)	8.437	2433917	31.543 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.09%
11) S ortho-Terphenyl (SURR)	11.478	4409372	35.699 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	3301216	24.826 ug/ml
2) T Naphthalene (C11.7)	5.913	4247093	30.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	4534612	33.815 ug/ml
5) T Acenaphthylene (C15.06)	8.242	5110442	40.857 ug/ml
7) T Acenaphthene (C15.5)	8.538	4854161	37.563 ug/ml
8) T Flouorene (C16.55)	9.318	5055927	41.276 ug/ml
9) T Phenanthrene (C19.36)	10.715	5783098	49.059 ug/ml
10) T Anthracene (C19.43)	10.789	5022565	43.604 ug/ml
12) T Fluoranthene (C21.85)	12.528	6554269	56.199 ug/ml
13) T Pyrene (C20.8)	12.824	6142907	53.359 ug/ml
14) T Benzo[a]anthracene (C...	14.694	5349260	48.603 ug/ml
15) T Chrysene (C27.41)	14.739	5635165	49.780 ug/ml
16) T benzo[b]fluoranthene ...	16.248	5611568	50.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	4612576	42.826 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.626	5159777	49.854 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	4564869	42.913 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	4234282	40.526 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.248	4438306	41.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

