

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037199.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 5:27
 Operator : DD\AJ
 Sample : M2176-04MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCKPILE-COMP-1MSD

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:43:56 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:26:11 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...	7.578	6466134	54.688 ug/ml
Spiked Amount 50.000		Recovery =	109.38%
6) S 2-Fluorobiphenyl (SURR)	8.438	2467459	31.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.96%
11) S ortho-Terphenyl (SURR)	11.479	4458960	36.100 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	3349283	25.187 ug/ml
2) T Naphthalene (C11.7)	5.913	4312155	31.369 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	4604116	34.333 ug/ml
5) T Acenaphthylene (C15.06)	8.242	5182114	41.430 ug/ml
7) T Acenaphthene (C15.5)	8.538	4919788	38.071 ug/ml
8) T Flouorene (C16.55)	9.319	5124081	41.833 ug/ml
9) T Phenanthrene (C19.36)	10.715	5852948	49.652 ug/ml
10) T Anthracene (C19.43)	10.790	5081347	44.114 ug/ml
12) T Fluoranthene (C21.85)	12.528	6620315	56.765 ug/ml
13) T Pyrene (C20.8)	12.825	6209952	53.942 ug/ml
14) T Benzo[a]anthracene (C...	14.695	5386273	48.939 ug/ml
15) T Chrysene (C27.41)	14.739	5643584	49.854 ug/ml
16) T benzo[b]fluoranthene ...	16.249	5664101	50.498 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	4681594	43.467 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.627	5183896	50.087 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	4620311	43.434 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4190229	40.104 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.249	4479883	41.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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