

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042120.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 2:49
 Operator : UA/NP
 Sample : N2528-05MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP8-1.5-2.0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: autoint1.e
 Quant Time: Apr 27 03:23:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.330	6376307	45.491 ug/ml
Spiked Amount 50.000		Recovery =	90.98%
6) S 2-Fluorobiphenyl (SURR)	8.180	3909166	54.864 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.73%
11) S ortho-Terphenyl (SURR)	11.208	5943725	34.291 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	5854883	37.608 ug/mlm
2) T Naphthalene (C11.7)	5.673	6461411	40.960 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	6483430	44.835 ug/ml
5) T Acenaphthylene (C15.06)	7.981	6666875	40.454 ug/ml
7) T Acenaphthene (C15.5)	8.275	7438969	39.623 ug/ml
8) T Flouorene (C16.55)	9.053	7311125	48.000 ug/ml
9) T Phenanthrene (C19.36)	10.440	7457667	50.224 ug/ml
10) T Anthracene (C19.43)	10.515	7707059	46.037 ug/ml
12) T Fluoranthene (C21.85)	12.243	7616307	48.555 ug/ml
13) T Pyrene (C20.8)	12.535	7457542	45.722 ug/ml
14) T Benzo[a]anthracene (C...	14.407	6767154	56.573 ug/ml
15) T Chrysene (C27.41)	14.449	6759925	36.846 ug/ml
16) T benzo[b]fluoranthene ...	15.956	6656582	50.698 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	7160191	41.416 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.331	6080059	41.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.701	6241206	62.529 ug/mlm
20) T Dibenz[a,h]anthracene...	17.737	6918464	44.079 ug/ml
21) T Benzo[g,h,i]perylene ...	17.951	6723948	48.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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