

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103122AR\
 Data File : FD044367.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2022 17:26
 Operator : YP/AJ
 Sample : N5313-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-1-SW-QUARTERMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2022
 Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e
 Quant Time: Oct 31 18:38:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.409	5039349	40.589 ug/mlm
Spiked Amount 50.000		Recovery =	81.18%
6) S 2-Fluorobiphenyl (SURR)	8.267	3064491	40.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.40%
11) S ortho-Terphenyl (SURR)	11.292	5371922	31.738 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	3918461	27.761 ug/mlm
2) T Naphthalene (C11.7)	5.751	4519395	32.966 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	4592407	32.395 ug/ml
5) T Acenaphthylene (C15.06)	8.065	4878941	34.779 ug/mlm
7) T Acenaphthene (C15.5)	8.358	5859782	37.682 ug/ml
8) T Flouorene (C16.55)	9.139	5272515	37.479 ug/ml
9) T Phenanthrene (C19.36)	10.531	5428643	40.310 ug/ml
10) T Anthracene (C19.43)	10.608	5233948	38.952 ug/ml
12) T Fluoranthene (C21.85)	12.336	5450071	40.809 ug/ml
13) T Pyrene (C20.8)	12.630	4797495	37.982 ug/ml
14) T Benzo[a]anthracene (C...	14.501	4634153	43.629 ug/ml
15) T Chrysene (C27.41)	14.543	5731362	43.721 ug/ml
16) T benzo[b]fluoranthene ...	16.049	4731323	42.159 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	5136722	40.374 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	3754441	32.310 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	4178699	39.197 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	5000012	40.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	4618264	39.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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