

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044426.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 01:42
 Operator : YP/AJ
 Sample : N5360-22MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20221114-COMP-13MSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 11 03:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 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...	7.699	4922366	36.376 ug/mlm
Spiked Amount 50.000		Recovery =	72.75%
6) S 2-Fluorobiphenyl (SURR)	8.560	3393031	36.181 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.36%
11) S ortho-Terphenyl (SURR)	11.593	3436415	20.029 ug/mlm
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	4336757	29.753 ug/ml
2) T Naphthalene (C11.7)	6.042	5000360	32.116 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	5126055	32.446 ug/ml
5) T Acenaphthylene (C15.06)	8.364	5102094	33.834 ug/ml
7) T Acenaphthene (C15.5)	8.659	5473251	35.371 ug/ml
8) T Flouorene (C16.55)	9.438	5533118	35.978 ug/ml
9) T Phenanthrene (C19.36)	10.831	5586383	37.149 ug/mlm
10) T Anthracene (C19.43)	10.905	5591621	38.164 ug/mlm
12) T Fluoranthene (C21.85)	12.637	5494552	36.155 ug/ml
13) T Pyrene (C20.8)	12.934	5496367	36.974 ug/mlm
14) T Benzo[a]anthracene (C...	14.798	5347566	38.205 ug/mlm
15) T Chrysene (C27.41)	14.840	5839639	39.874 ug/mlm
16) T benzo[b]fluoranthene ...	16.340	5260105	36.575 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.374	4904269	34.493 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	4674457	33.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	5030694	36.895 ug/mlm
20) T Dibenz[a,h]anthracene...	18.116	4798497	35.624 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	4913527	35.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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