

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021722AR\
 Data File : FD041179.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2022 17:15
 Operator : YP\AJ
 Sample : N1556-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NE-SURFICIAL-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022
 Supervised By :Ankita Jodhani 02/18/2022

Integration File: sample.E
 Quant Time: Feb 18 01:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.352	1044170	49.395 ug/mlm
Spiked Amount 50.000		Recovery =	98.79%
6) S 2-Fluorobiphenyl (SURR)	8.200	688747	53.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.51%
11) S ortho-Terphenyl (SURR)	11.233	992344	34.198 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	793088	31.252 ug/ml
2) T Naphthalene (C11.7)	5.695	993865	42.797 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	827792	35.012 ug/ml
5) T Acenaphthylene (C15.06)	8.003	873095	32.536 ug/ml
7) T Acenaphthene (C15.5)	8.296	959471	31.850 ug/ml
8) T Flouorene (C16.55)	9.073	981055	39.428 ug/ml
9) T Phenanthrene (C19.36)	10.459	2083704	84.563 ug/ml
10) T Anthracene (C19.43)	10.534	1049583	40.232 ug/ml
12) T Fluoranthene (C21.85)	12.261	2380808	89.373 ug/ml
13) T Pyrene (C20.8)	12.553	1953285	72.201 ug/ml
14) T Benzo[a]anthracene (C...	14.420	1446631	64.935 ug/ml
15) T Chrysene (C27.41)	14.461	1706580	54.222 ug/ml
16) T benzo[b]fluoranthene ...	15.966	1811806	72.825 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	1266518	41.500 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.339	1277492	50.113 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.700	1187381	50.309 ug/ml
20) T Dibenz[a,h]anthracene...	17.743	1004301	33.895 ug/ml
21) T Benzo[g,h,i]perylene ...	17.950	1116580	42.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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