

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020422AR\
 Data File : FD040890.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2022 14:11
 Operator : AJ\MA
 Sample : N1378-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ASTORIA-YARD-PIT-11-STOCKPILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: autoint1.e
 Quant Time: Feb 05 00:24:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 06:38:14 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...	6.718	5495496	45.612 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
6) S 2-Fluorobiphenyl (SURR)	7.566	3815291	47.959 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.92%
11) S ortho-Terphenyl (SURR)	10.598	5683460	40.438 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.581	3968980	30.114 ug/ml
2) T Naphthalene (C11.7)	5.069	4782194	35.209 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	5147389	37.470 ug/ml
5) T Acenaphthylene (C15.06)	7.370	5554913	40.352 ug/ml
7) T Acenaphthene (C15.5)	7.664	5965549	40.057 ug/ml
8) T Flouorene (C16.55)	8.440	5877350	44.009 ug/ml
9) T Phenanthrene (C19.36)	9.826	6382904	47.501 ug/ml
10) T Anthracene (C19.43)	9.901	6053227	44.785 ug/ml
12) T Fluoranthene (C21.85)	11.629	7286725	52.251 ug/ml
13) T Pyrene (C20.8)	11.923	6892859	48.727 ug/ml
14) T Benzo[a]anthracene (C...	13.789	6380032	48.119 ug/ml
15) T Chrysene (C27.41)	13.833	6494071	43.387 ug/ml
16) T benzo[b]fluoranthene ...	15.335	6539016	47.846 ug/ml
17) T Bnezo[k]fluoranthene ...	15.370	6020575	41.595 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.710	5816544	44.131 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.072	5461509	43.878 ug/ml
20) T Dibenz[a,h]anthracene...	17.113	5647865	41.833 ug/ml
21) T Benzo[g,h,i]perylene ...	17.326	5734918	45.889 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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