Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052423AR\
Data File : FD045742.D
Signal(s) : FID2B.ch
Acq On : 24 May 2023 18:02
Operator : YP/AJ
Sample : PB153015BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB153015BSD

Integration File: autoint1.e
Quant Time: May 25 02:52:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
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...	7.542	6926045	40.605 ug/ml
Spiked Amount	50.000		Recovery =	81.21%
6) S	2-Flurobiphenyl (SURR)	8.397	3251986	28.284 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	56.57%
11) S	ortho-Terphenyl (SURR)	11.439	9599110	45.467 ug/ml
Spiked Amount	50.000		Recovery =	90.93%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.350	5420901	29.041 ug/ml
2) T	Naphthalene (C11.7)	5.880	6461998	32.852 ug/ml
3) T	2-Methylnaphthalene (...	6.930	6677296	33.801 ug/ml
5) T	Acenaphthylene (C15.06)	8.202	7531083	41.917 ug/ml
7) T	Acenaphthene (C15.5)	8.498	7641382	40.155 ug/ml
8) T	Flouorene (C16.55)	9.277	7651318	40.571 ug/ml
9) T	Phenanthrene (C19.36)	10.668	7654243	41.180 ug/ml
10) T	Anthracene (C19.43)	10.743	7683455	42.979 ug/ml
12) T	Fluoranthene (C21.85)	12.474	7565647	41.939 ug/ml
13) T	Pyrene (C20.8)	12.769	7528079	42.954 ug/ml
14) T	Benzo[a]anthracene (C...	14.633	6853069	43.055 ug/ml
15) T	Chrysene (C27.41)	14.677	6753054	41.588 ug/ml
16) T	benzo[b]fluoranthene ...	16.176	6570563	44.614 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.211	6301216	43.579 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.551	5779853	41.454 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.909	5806558	45.702 ug/ml
20) T	Dibenz[a,h]anthracene...	17.951	5967674	46.466 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.165	6011743	46.739 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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